SERVICE Manual

DVD RECEIVER (15W)

CONTENTS

1. Precautions
2. Disassembly
3. Exploded Views
4. Deck
5. Block Diagrams
6. PCB Diagrams
7. Schematic Diagrams
8. Electrical Part List

1. Precautions

Prior to shipment from the factory, the products are strictly inspected to conform with the recognized product safety and electrical codes of the countries in which they are to be sold. However, in order to maintain such compliance, it is equally important to implement the following precautions when a set is being serviced.

1-1 Safety Precautions

(1) Locations requiring special caution are denoted by labels and inscriptions on the cabinet, chassis and certain parts of the product. When performing service, be sure to read and comply with these and other cautionary notices appearing in the operation and service manuals.

(2) Some parts are critical for safety. Replace only with specified part numbers.
Note: Parts in this category also include those specified to comply with X-ray emission standards for products using cathode ray tubes and those specified for compliance with various regulations regarding spurious radiation emission.

(3) Use specified internal wiring. Note especially:
  1) Double insulated wires
  2) High voltage leads

(4) Use specified insulating materials for hazardous live parts. Note especially:
  1) Insulation Tape
  2) PVC tubing
  3) Spacers
  4) Insulation sheets for transistor

(5) Observe that wires do not contact heat producing parts (heatsinks, oxide metal film resistors, fusible resistors, ets.)

(6) Check that replaced wires do not contact sharp edged or pointed parts.

(7) 1) When a power cord has been replaced, check that A mark is made on the cord, under strain, near the aperture, and the flexible cord is subjected 100 times to a pull of 40N for a duration of 1 second each.
  2) During the test, the cord shall not be displaced by more than 2mm.

(8) Also check areas surrounding repaired locations.

1-2 ESD Precautions

Electrostatically Sensitive Devices(ESD)

Some semiconductor (solid state) devices can be damaged easily by static electricity.
Such components commonly are called Electrostatically Sensitive Devices (ESD). Examples of typical ESD devices are integrated circuits and some field-effect transistors and semiconductor chip components. The following techniques should be used to help reduce the incidence of component damage caused by static electricity.

(1) Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging wrist strap device, which should be removed for potential shock reasons prior to applying power to the unit under test.

(2) After removing an electrical assembly equipped with ESD devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.

(3) Use only a grounded-tip soldering iron to solder or unsolder ESD devices.

(4) Use only an anti-static solder removal devices.
Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ESD devices.

(5) Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESD devices.

(6) Do not remove a replacement ESD device from its protective package until immediately before you are ready to install it. (Most replacement ESD devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive materials).

(7) Immediately before removing the protective materials from the leads of a replacement ESD device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

CAUTION: Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

(8) Minimize bodily motions when handling unpackaged replacement ESD devices.
(Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage an ESD device).

2. Disassembly

DMR-3215

2-7-1 Cabinet Disassembly ······ 2-7-1
2-7-2 Door-Tray Removal ······ 2-7-2
2-7-3 Ass'y Front-Cabinet Removal ······ 2-7-3

DMR-3315

2-8-1 Cabinet Disassembly ······ 2-8-1
2-8-2 Door-Tray Removal ······ 2-8-2
2-8-3 Ass'y Front-Cabinet Removal ······ 2-8-3

DMR-3415

2-9-1 Cabinet Disassembly ······ 2-9-1
2-9-2 Door-Tray Removal ······ 2-9-2
2-9-3 Ass'y Front-Cabinet Removal ······ 2-9-3

DMR-3515

2-10-1 Cabinet Disassembly ······ 2-10-1
2-10-2 Door-Tray Removal ······ 2-10-2
2-10-3 Ass'y Front-Cabinet Removal ······ 2-10-3

2-11 Ass'y Deck Removal ······ 2-11
2-12 PCB Removal (SCART) ······ 2-12
2-13 PCB Removal ······ 2-13

2. Disassembly

DM-R5015 Page

2-1-1 Cabinet Disassembly 2-1-1
2-1-2 Door-Tray Removal 2-1-2
2-1-3 Ass'y Front-Cabinet Removal 2-1-3

DM-R6015

2-2-1 Cabinet Disassembly 2-2-1
2-2-2 Door-Tray Removal 2-2-2
2-2-3 Ass'y Front-Cabinet Removal 2-2-3

DM-R7015

2-3-1 Cabinet Disassembly 2-3-1
2-3-2 Door-Tray Removal 2-3-2
2-3-3 Ass'y Front-Cabinet Removal 2-3-3

DM-R8015

2-4-1 Cabinet Disassembly 2-4-1
2-4-2 Door-Tray Removal 2-4-2
2-4-3 Ass'y Front-Cabinet Removal 2-4-3

DMR-3015

2-5-1 Cabinet Disassembly 2-5-1
2-5-2 Door-Tray Removal 2-5-2
2-5-3 Ass'y Front-Cabinet Removal 2-5-3

DMR-3115

2-6-1 Cabinet Disassembly 2-6-1
2-6-2 Door-Tray Removal 2-6-2
2-6-3 Ass'y Front-Cabinet Removal 2-6-3

2. Disassembly (DM-R5015)

CAUTION BEFORE STARTING SERVICING
Electronic parts are susceptible to static electricity and may easily damaged, so do not forget to take a proper grounding treatment as required.
Many screws are used inside the unit. To prevent missing, dropping, etc. of the screws, always use a magnetized screw driver in servicing. Several kinds of screws are used and some of them need special cautions. That is, take care of the tapping screws securing molded parts and fine pitch screws used to secure metal parts. If they are used improperly, the screw holes will be easily damaged and the parts can not be fixed.

2-1-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7 screws. (See Fig.2-1)
2) Lift up the Top Cabinet in the direction of the arrow.

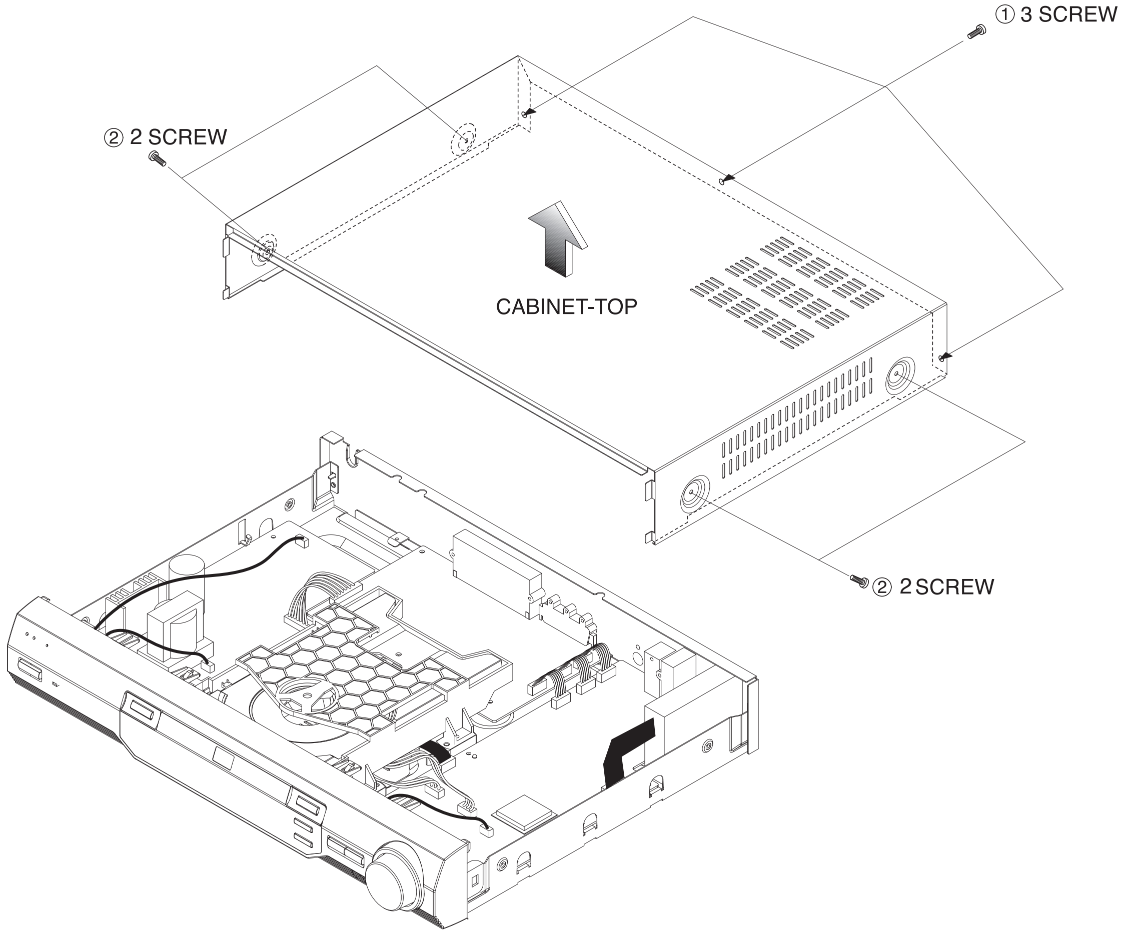
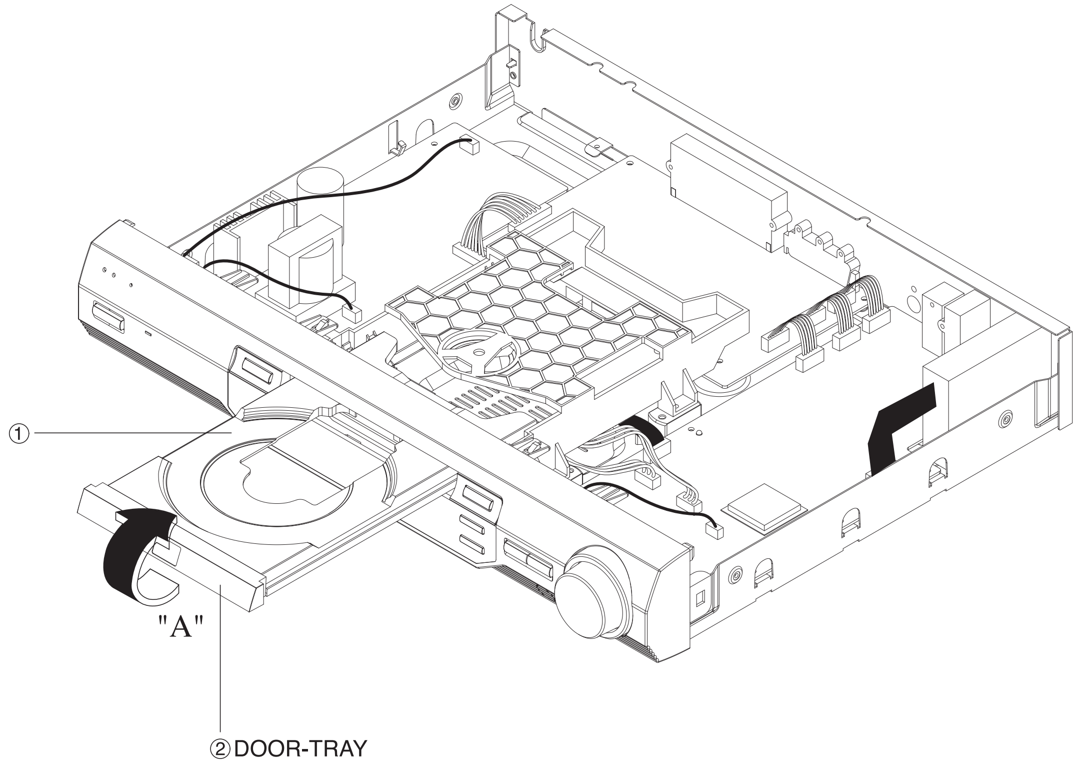


Fig. 2-1 Top Cabinet Removal

2-1-2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③


①
"A"
② DOOR-TRAY

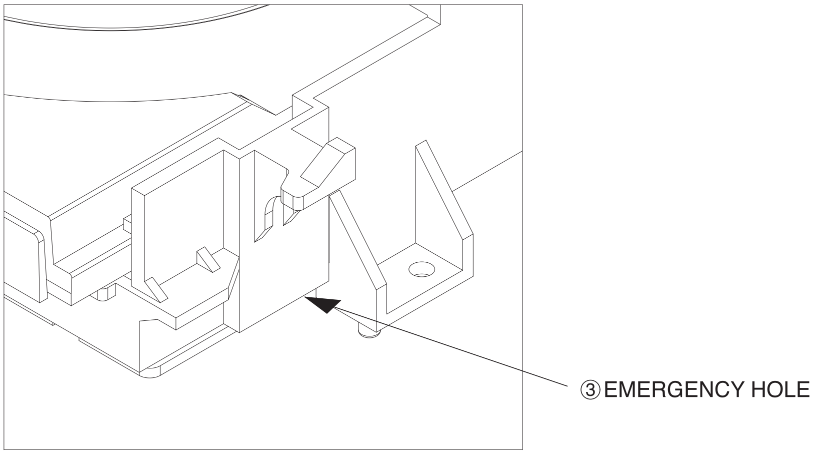

③ EMERGENCY HOLE

Fig. 2-2 Door-Tray Removal

2- 11 Ass'y Deck Removal

1) Disconnect wire housing ① and flat-cable ②, ③ .

2) Remove 4 screws ④ and lift the deck Ass'y up.

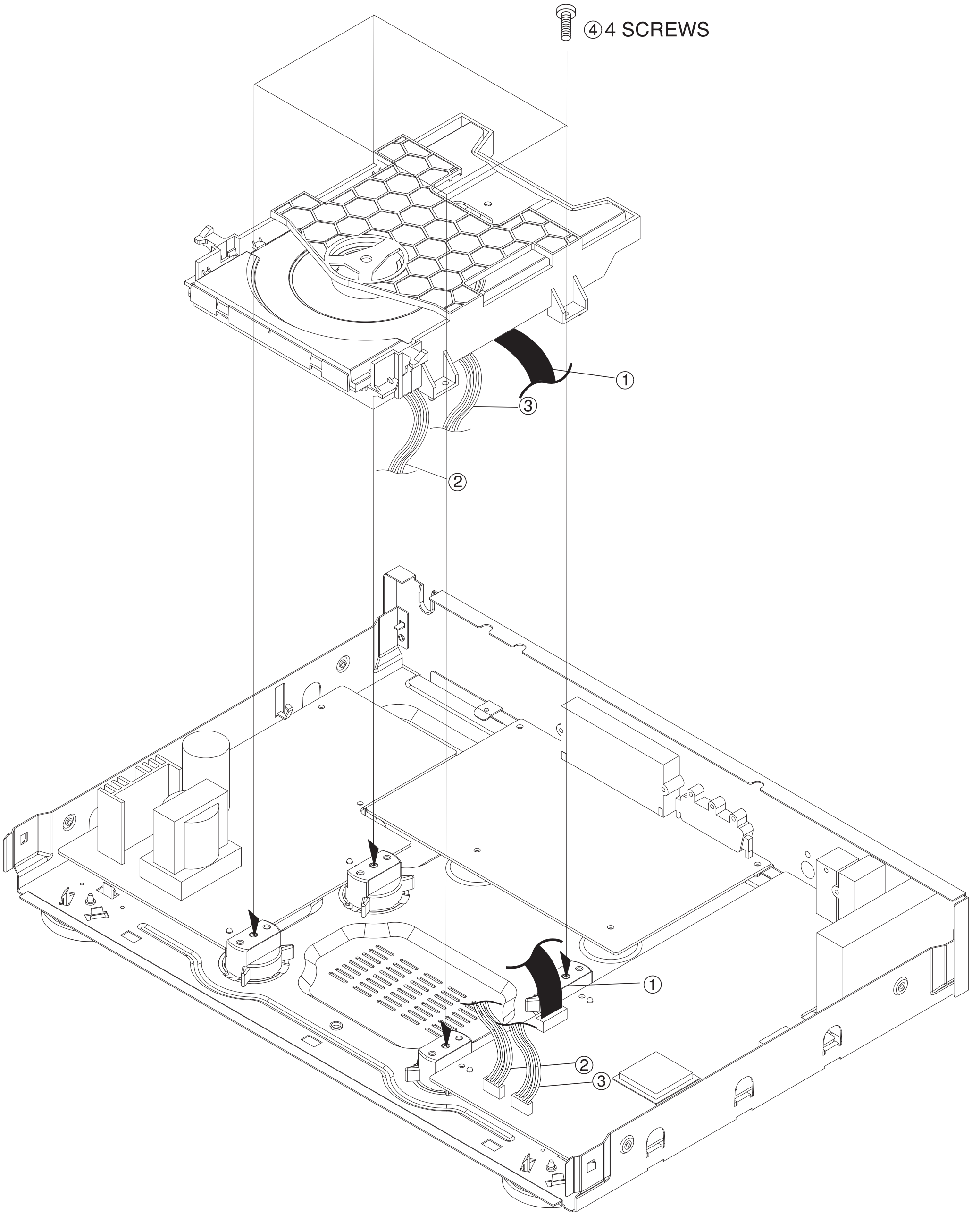

④4 SCREWS
①
③
②
①
②
③

Fig. 2-4 Ass'y Deck Removal

2-12 PCB Removal (SCART)

1) Disconnect wire ①, ②, ③, ④

2) Remove Screws ⑤, ⑥, ⑦, ⑨, ⑩, ⑪ (See Fig. 2-5)

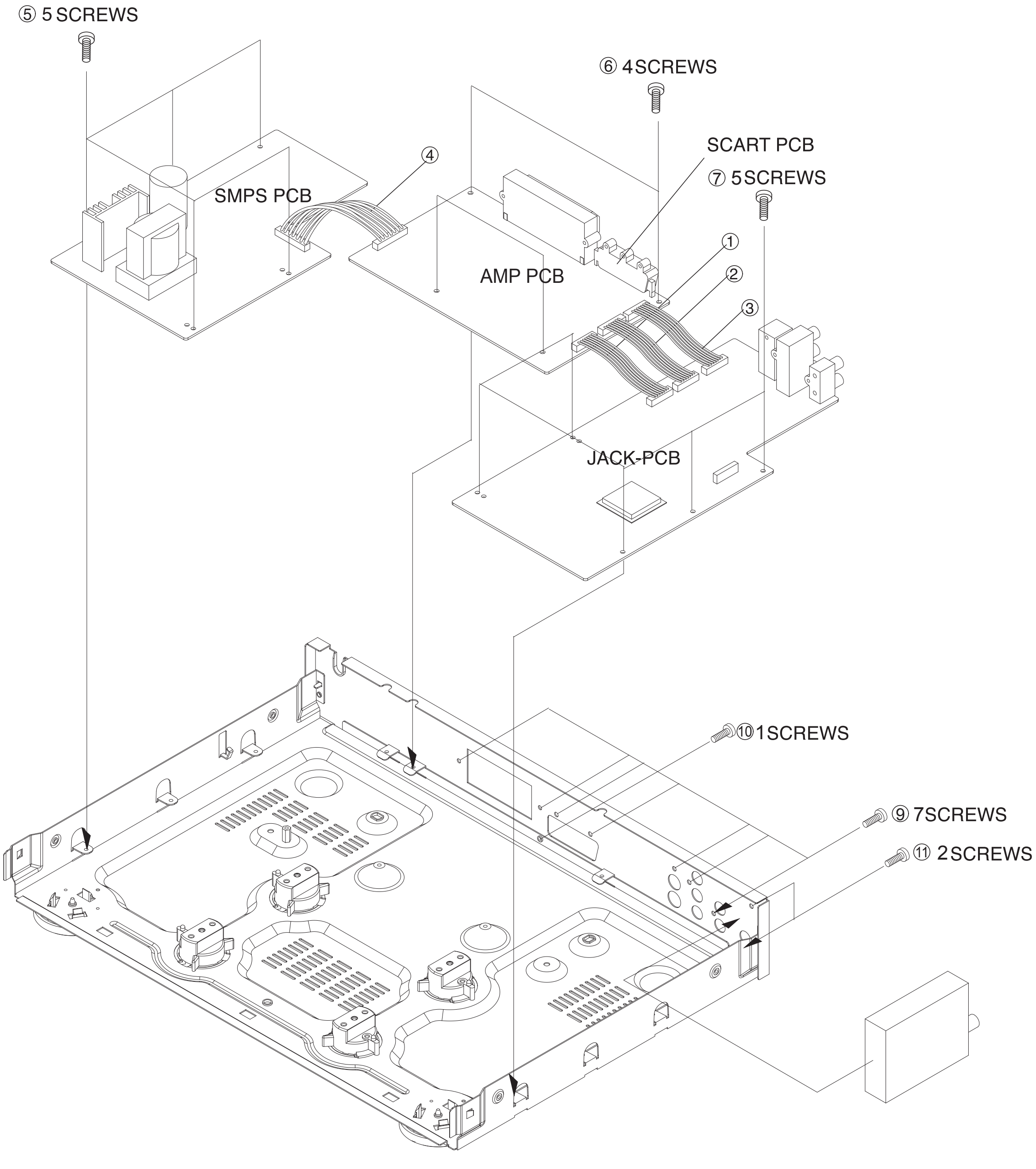

⑤ 5 SCREWS
⑥ 4SCREWS
SCART PCB
⑦ 5SCREWS
④
SMPS PCB
AMP PCB
①
②
③
JACK-PCB
⑩1SCREWS
⑨ 7SCREWS
⑪ 2SCREWS

Fig. 2-5 PCB Removal

2-1-3 Ass'y Front-Cabinet Removal

1) Disconnect wire ①, ②, ③ (See Fig. 2-3)

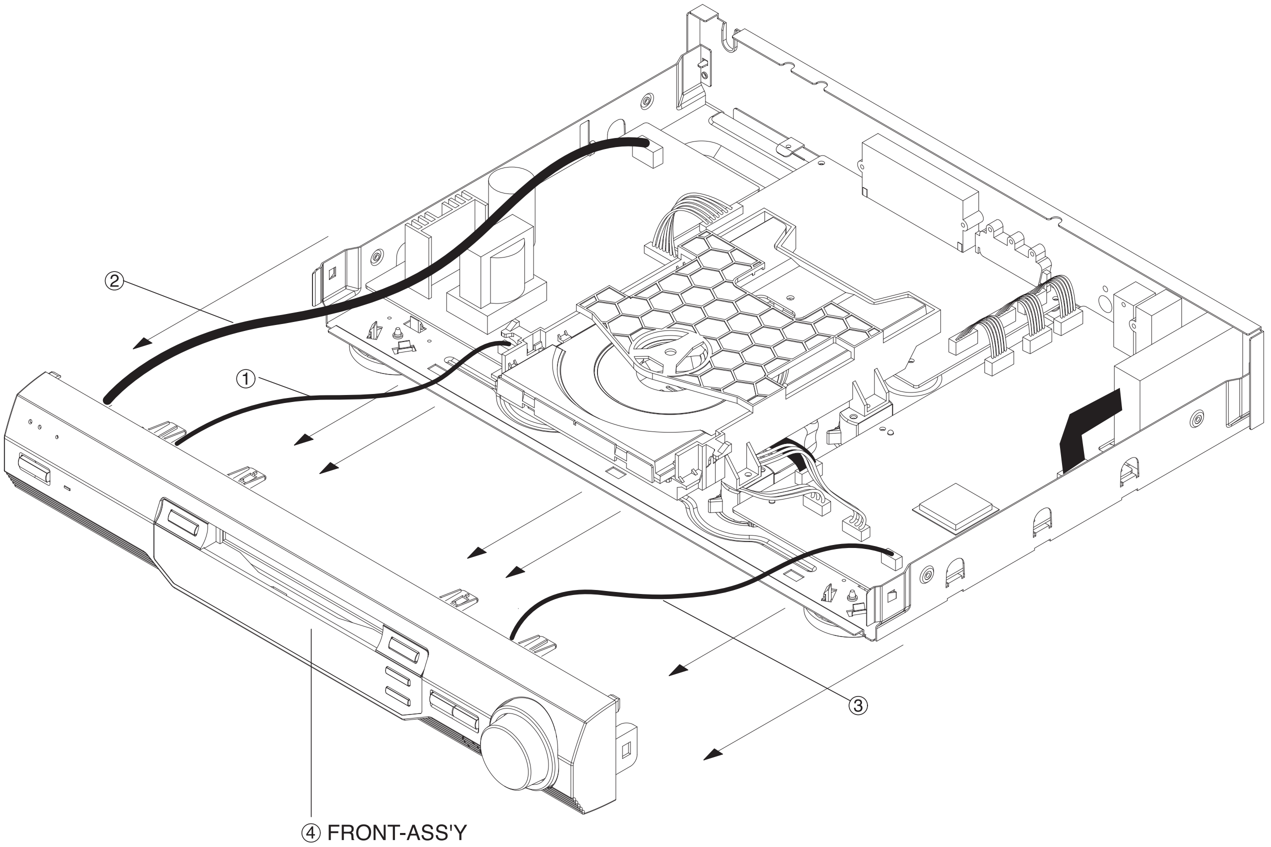

②
①
③
④ FRONT-ASS'Y

Fig. 2-3 Ass'y Front-Cabinet Removal

2. Disassembly (DM-R6015)

CAUTION BEFORE STARTING SERVICING
Electronic parts are susceptible to static electricity and may easily damaged, so do not forget to take a proper grounding treatment as required.
Many screws are used inside the unit. To prevent missing, dropping, etc. of the screws, always use a magnetized screw driver in servicing. Several kinds of screws are used and some of them need special cautions. That is, take care of the tapping screws securing molded parts and fine pitch screws used to secure metal parts. If they are used improperly, the screw holes will be easily damaged and the parts can not be fixed.

2-2-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7screws. (See Fig.2-1)
2) Lift up the Top Cabinet in the direction of the arrow.

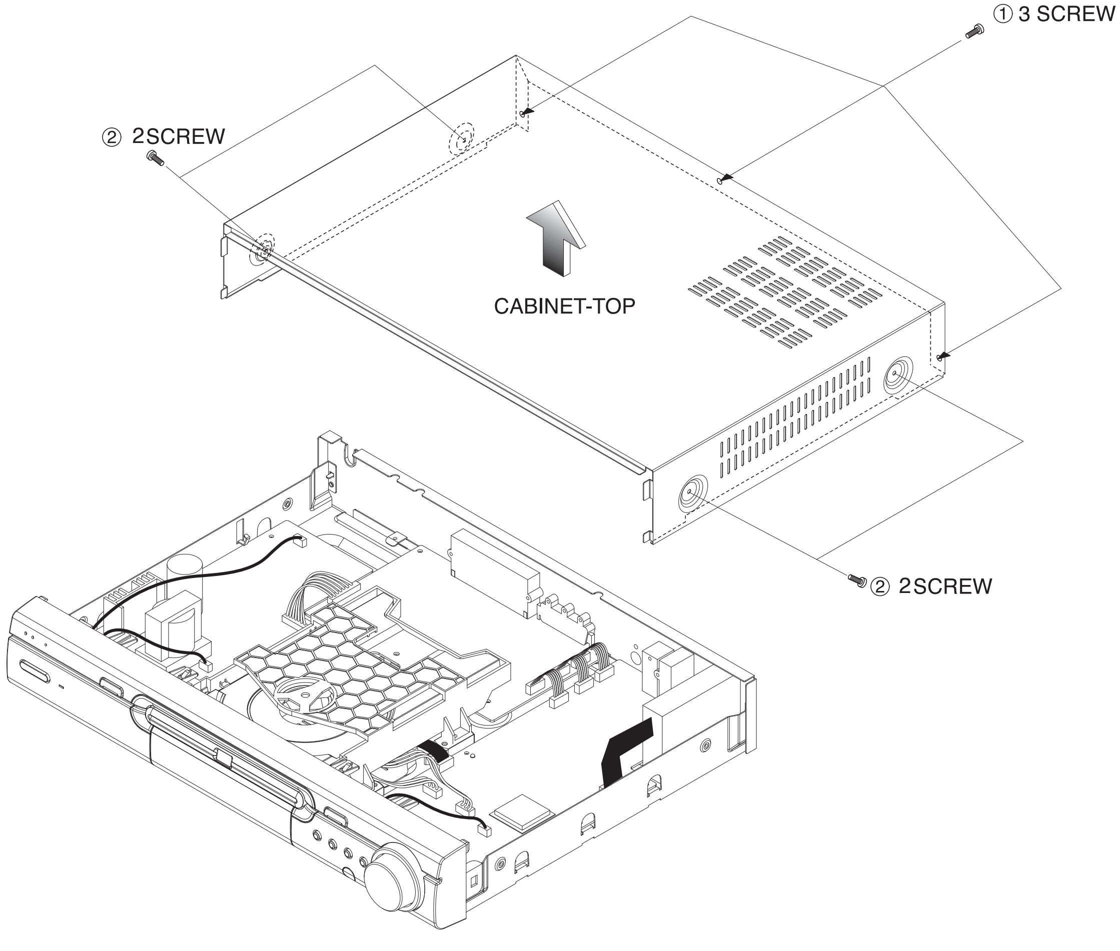
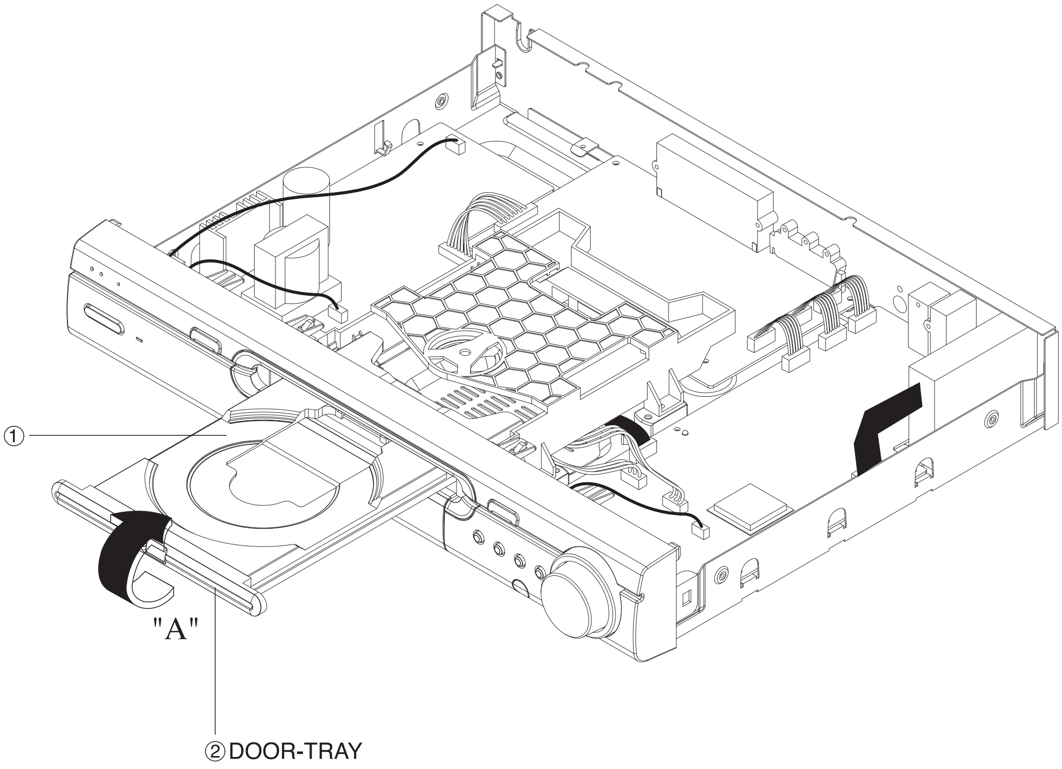


Fig. 2-1 Top Cabinet Removal

2-2-2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③


①
"A"
② DOOR-TRAY

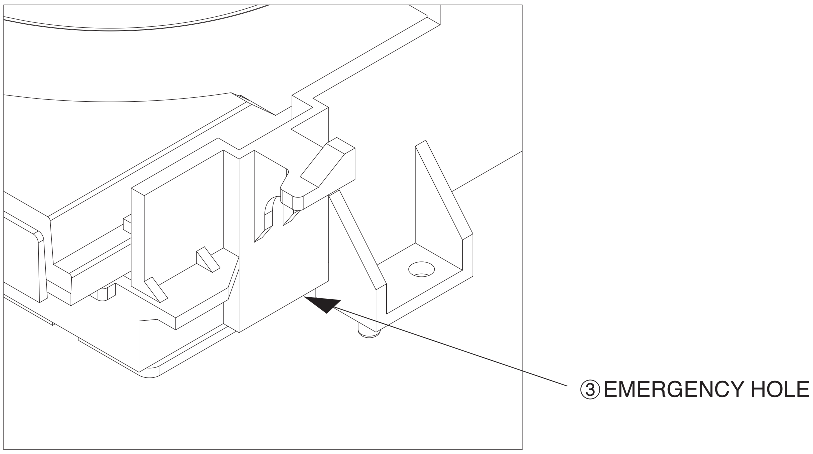

③ EMERGENCY HOLE

Fig. 2-2 Door-Tray Removal

2-2-3 Ass'y Front-Cabinet Removal

1) Disconnect wire ①, ②, ③ (See Fig. 2-3)

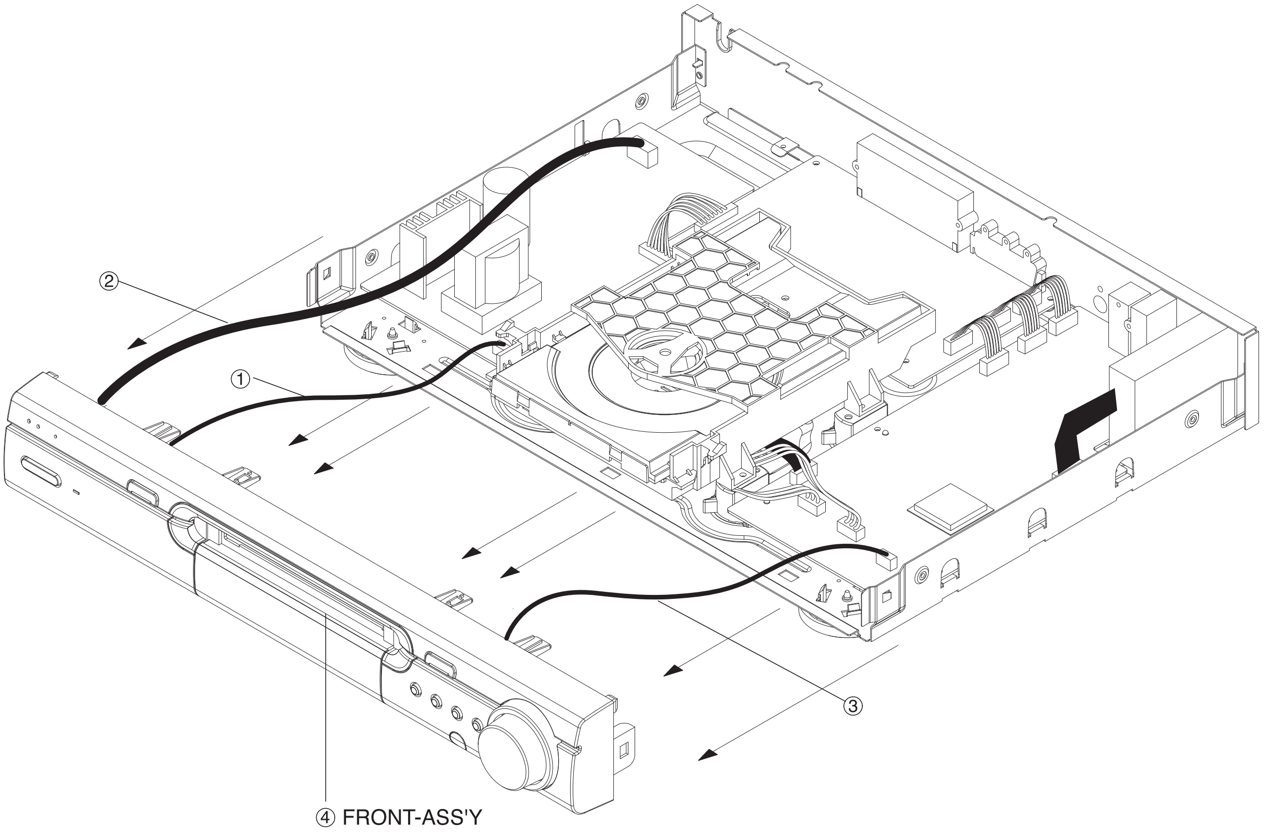

②
①
③
④ FRONT-ASS'Y

Fig. 2-3 Ass'y Front-Cabinet Removal

2-13 PCB Removal

1) Disconnect wire ①, ②, ④

2) Remove Screws ⑤, ⑥, ⑦, ⑨, ⑩, ⑪ (See Fig. 2-5)

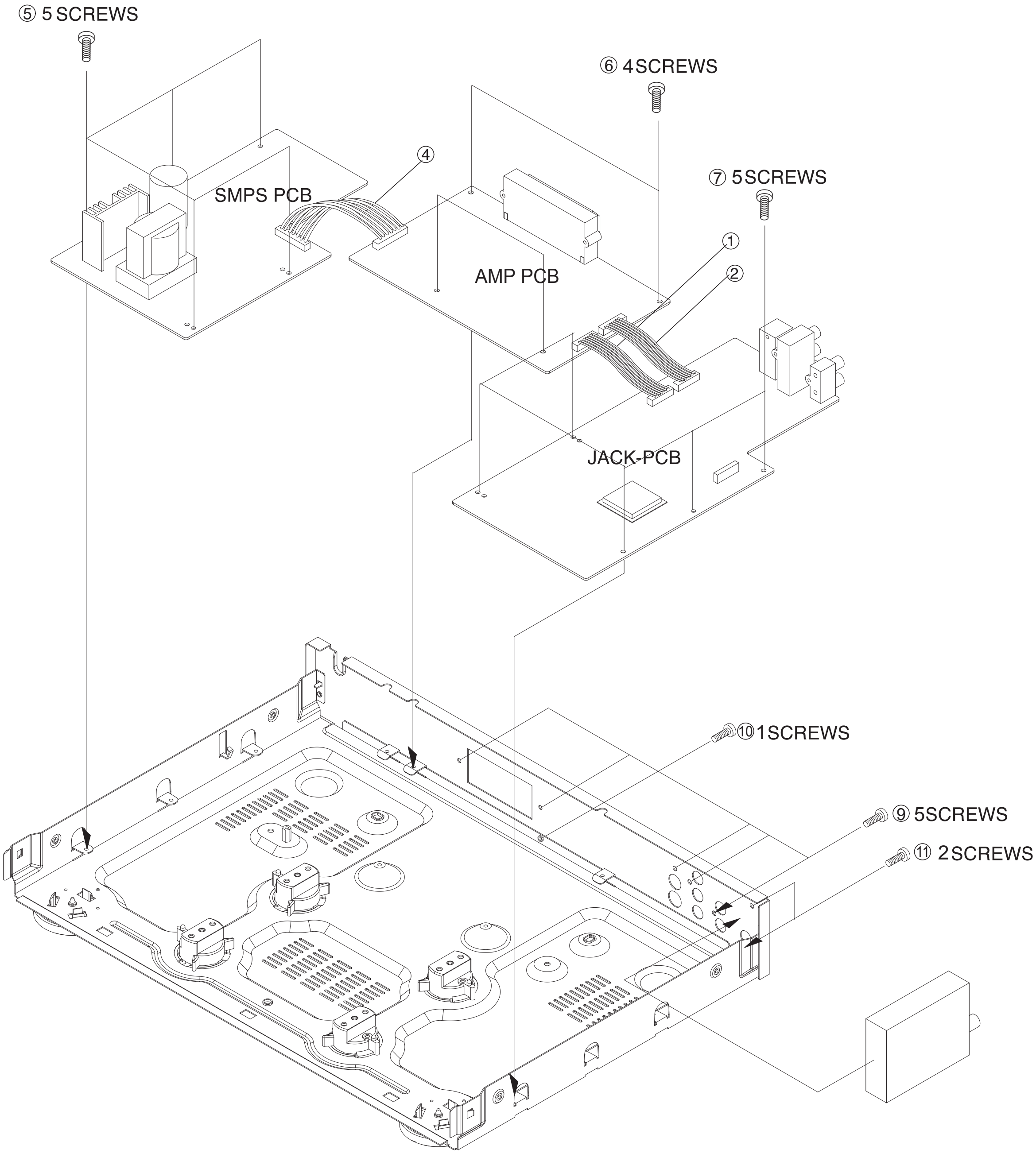

⑤ 5 SCREWS
⑥ 4SCREWS
④
SMPS PCB
⑦ 5SCREWS
①
AMP PCB
②
JACK-PCB
⑩1SCREWS
⑨ 5SCREWS
⑪ 2SCREWS

Fig. 2-5 PCB Removal

2. Disassembly (DM-R7015)

CAUTION BEFORE STARTING SERVICING
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Many screws are used inside the unit. To prevent missing, dropping, etc. of the screws, always use a magnetized screw driver in servicing. Several kinds of screws are used and some of them need special cautions. That is, take care of the tapping screws securing molded parts and fine pitch screws used to secure metal parts. If they are used improperly, the screw holes will be easily damaged and the parts can not be fixed.

2-3-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7 screws. (See Fig.2-1)
2) Lift up the Top Cabinet in the direction of the arrow.

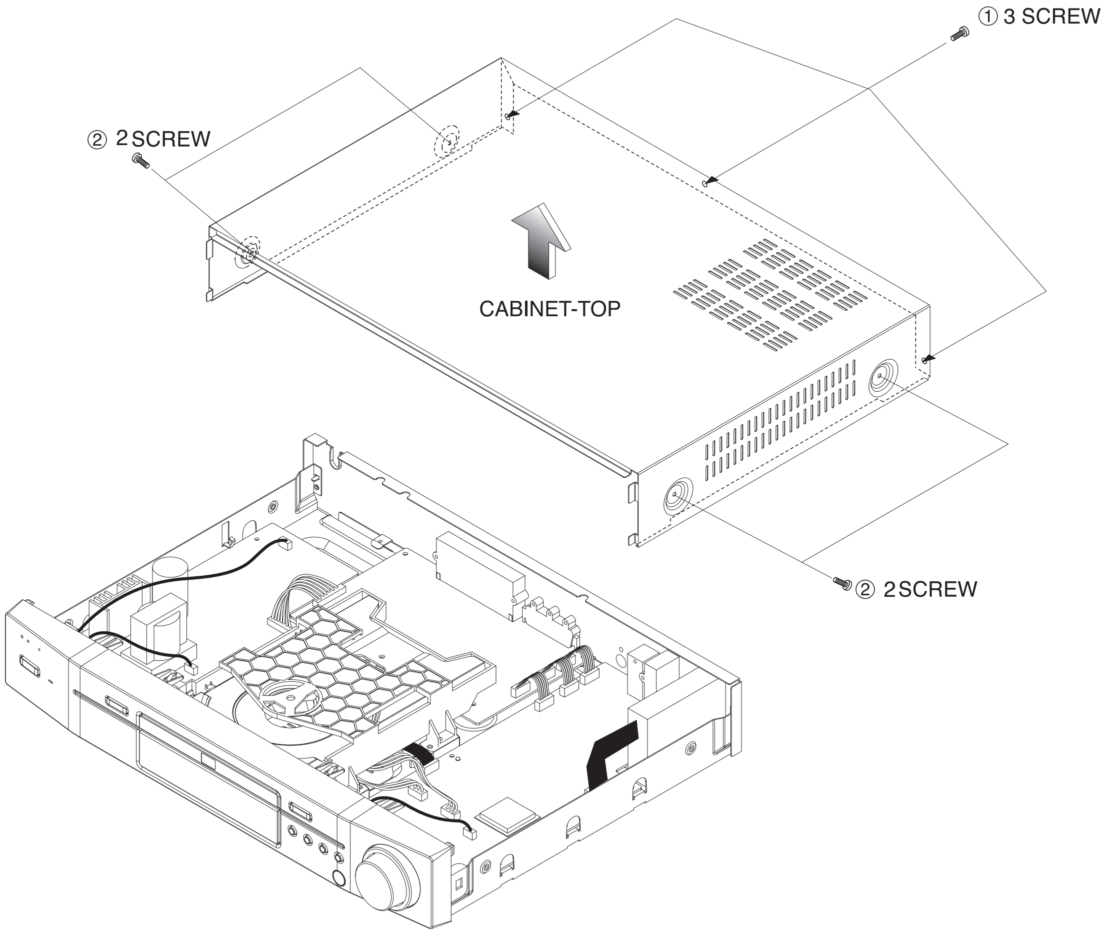
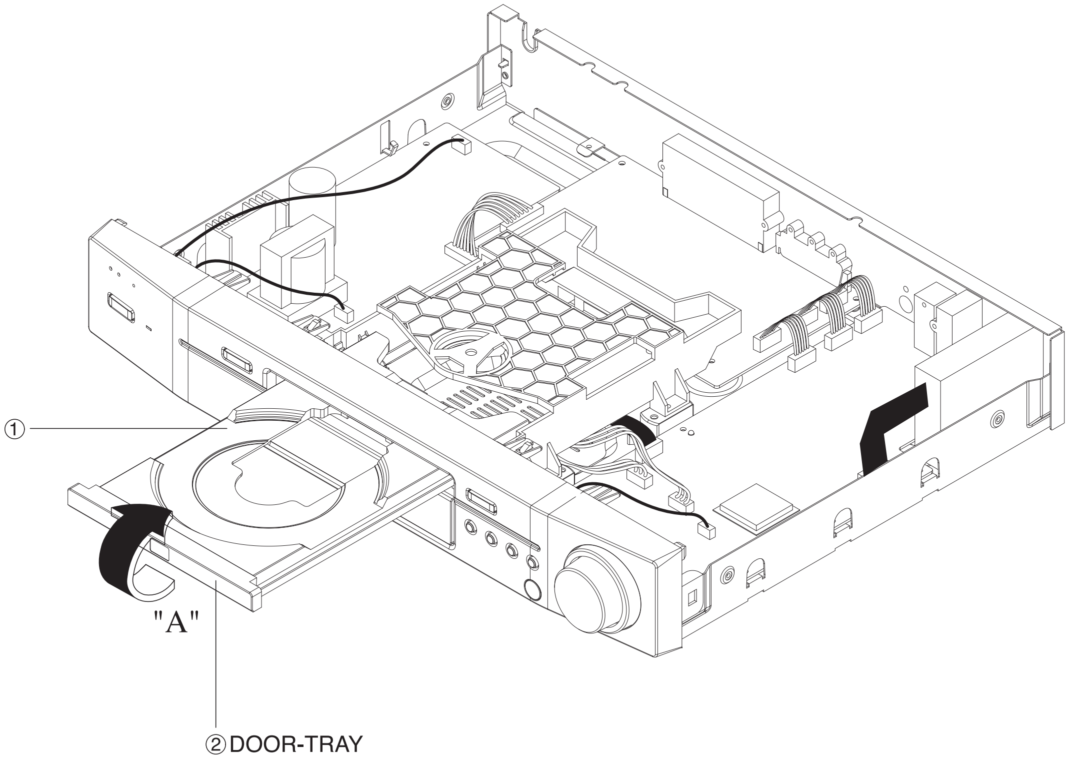


Fig. 2-1 Top Cabinet Removal

2-3-2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③


①
"A"
② DOOR-TRAY

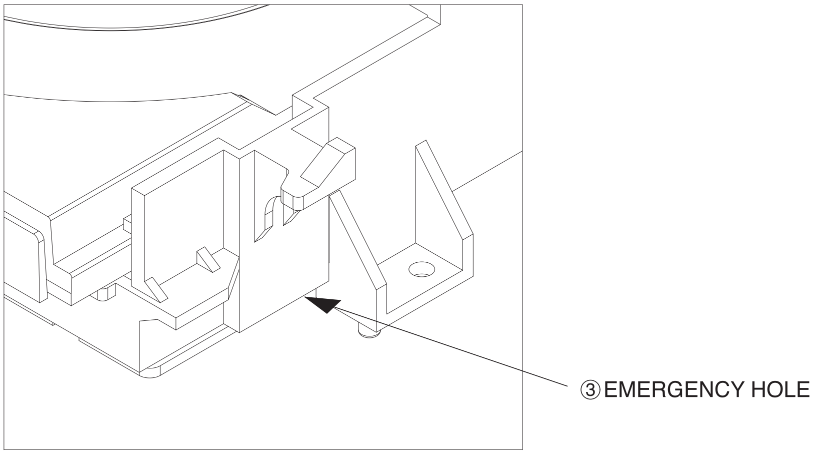

③ EMERGENCY HOLE

Fig. 2-2 Door-Tray Removal

2-3-3 Ass'y Front-Cabinet Removal

1) Disconnect wire ①, ②, ③ (See Fig. 2-3)

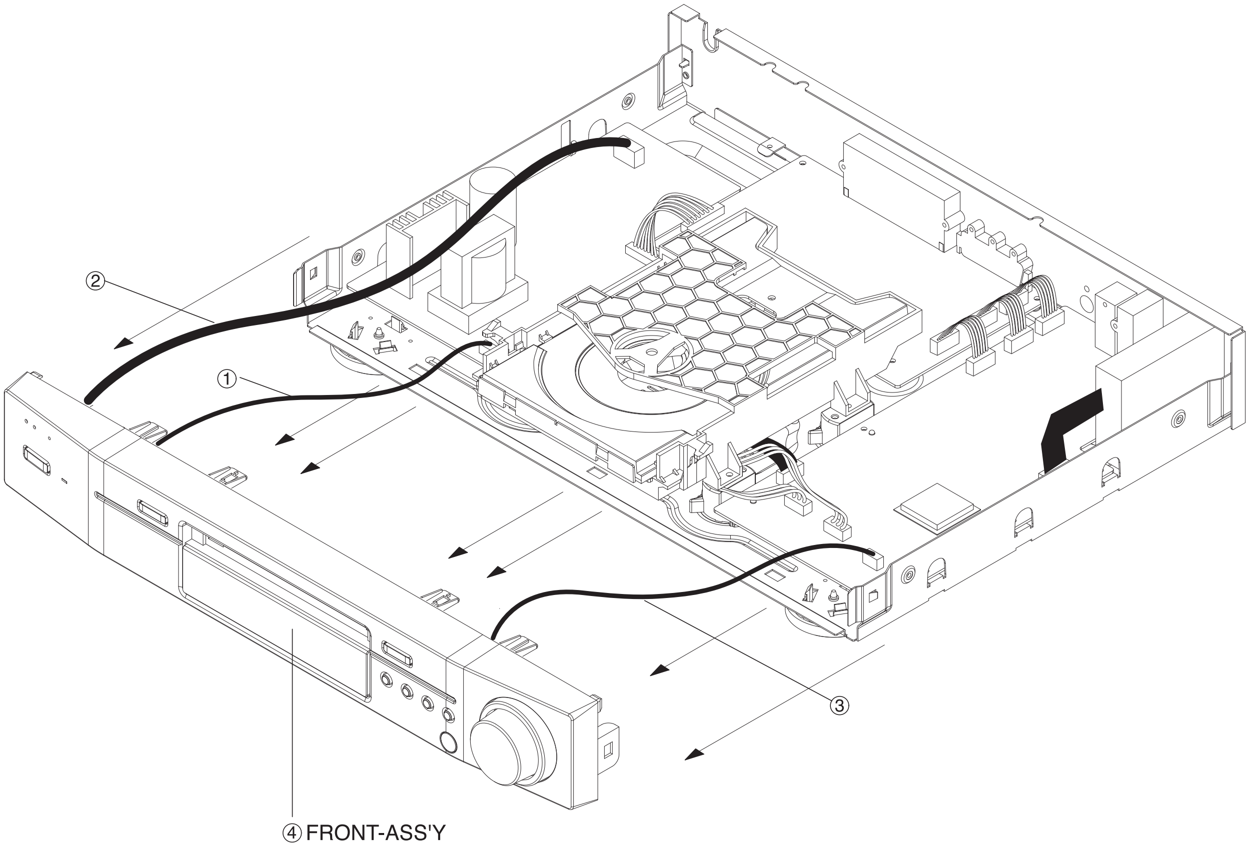

②
①
③
④ FRONT-ASS'Y

Fig. 2-3 Ass'y Front-Cabinet Removal

2. Disassembly (DM-R8015)

CAUTION BEFORE STARTING SERVICING
Electronic parts are susceptible to static electricity and may easily damaged, so do not forget to take a proper grounding treatment as required.
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2-4-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7 screws. (See Fig.2-1)
2) Lift up the Top Cabinet in the direction of the arrow.

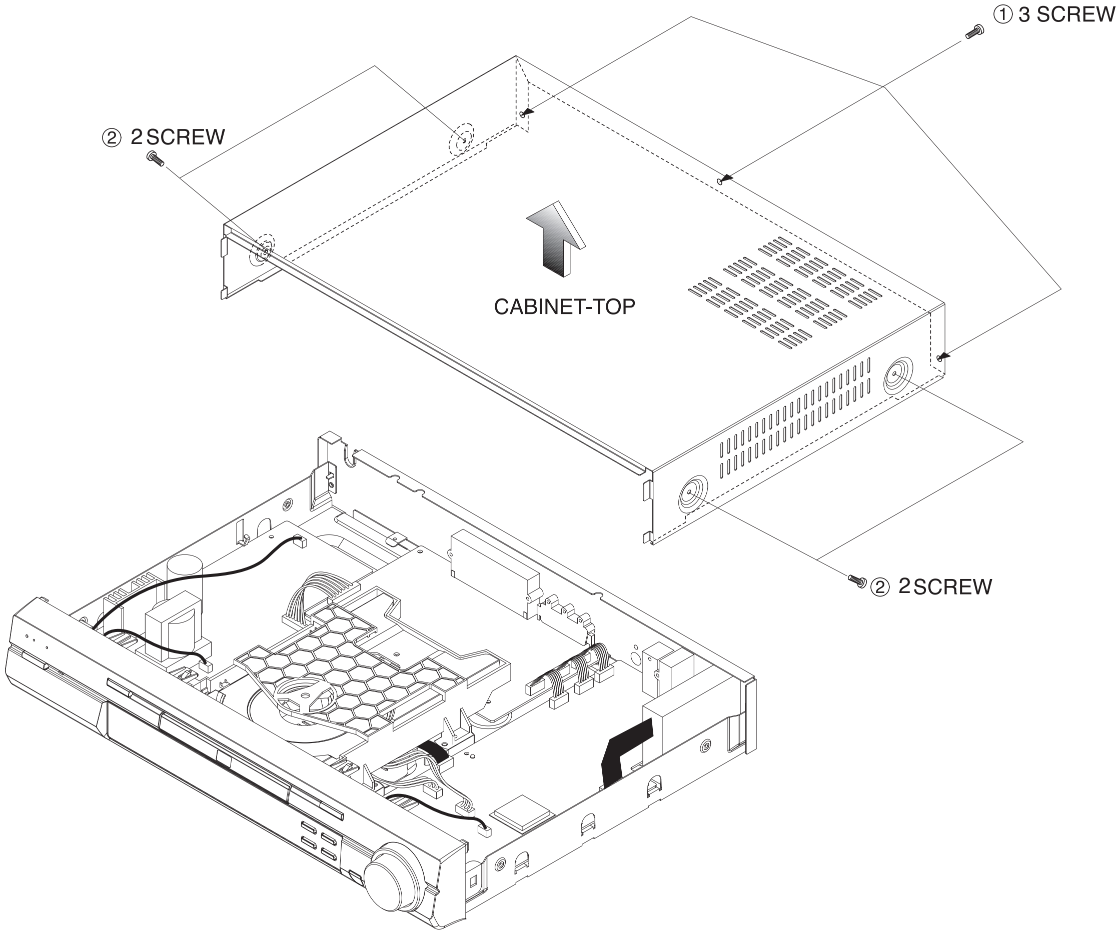
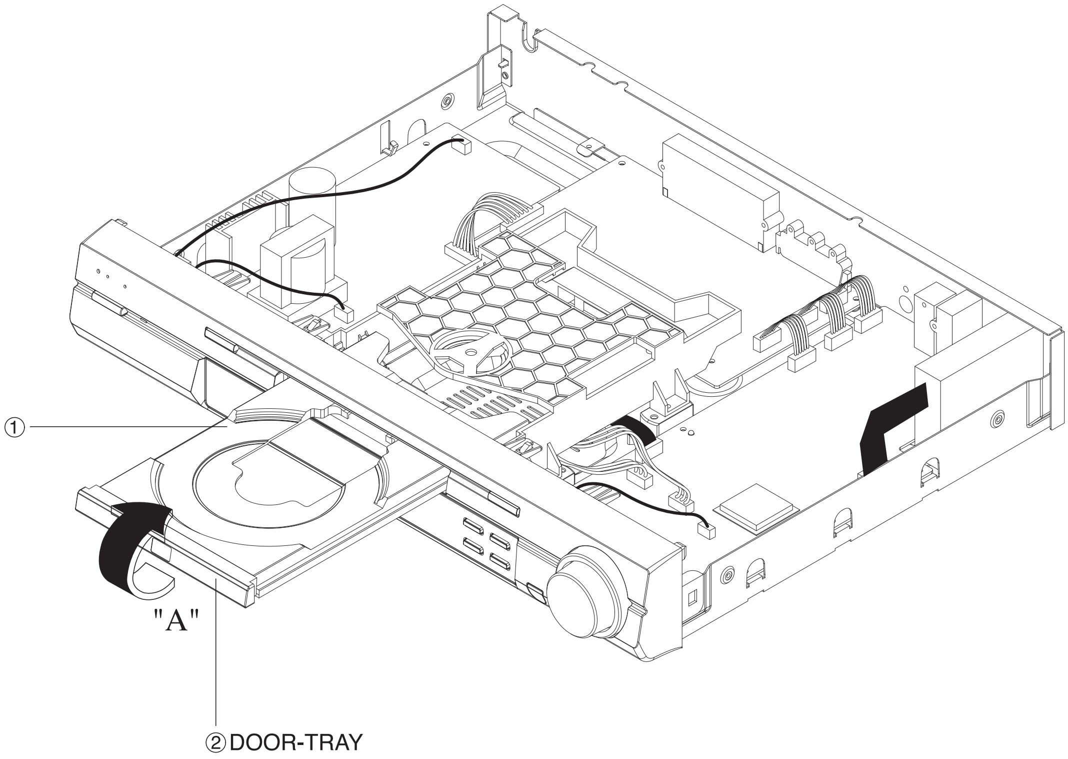


Fig. 2-1 Top Cabinet Removal

2-4-2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③


①
"A"
② DOOR-TRAY

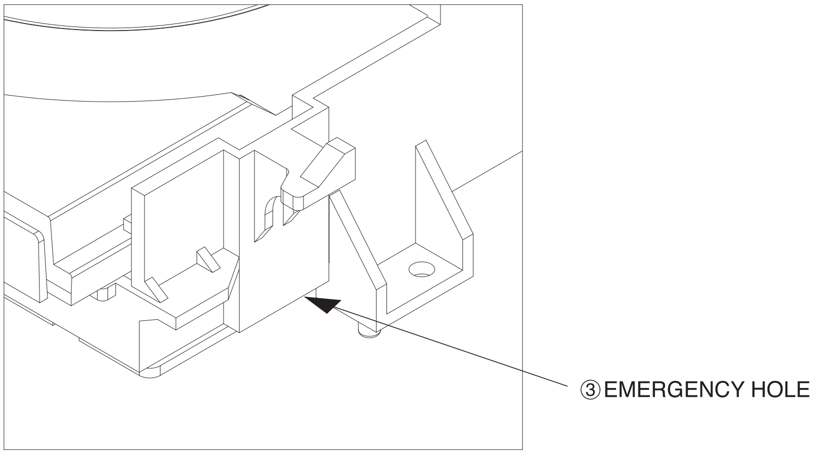

③ EMERGENCY HOLE

Fig. 2-2 Door-Tray Removal

2-4-3 Ass'y Front-Cabinet Removal

1) Disconnect wire ① , ②, ③ (See Fig. 2-3)

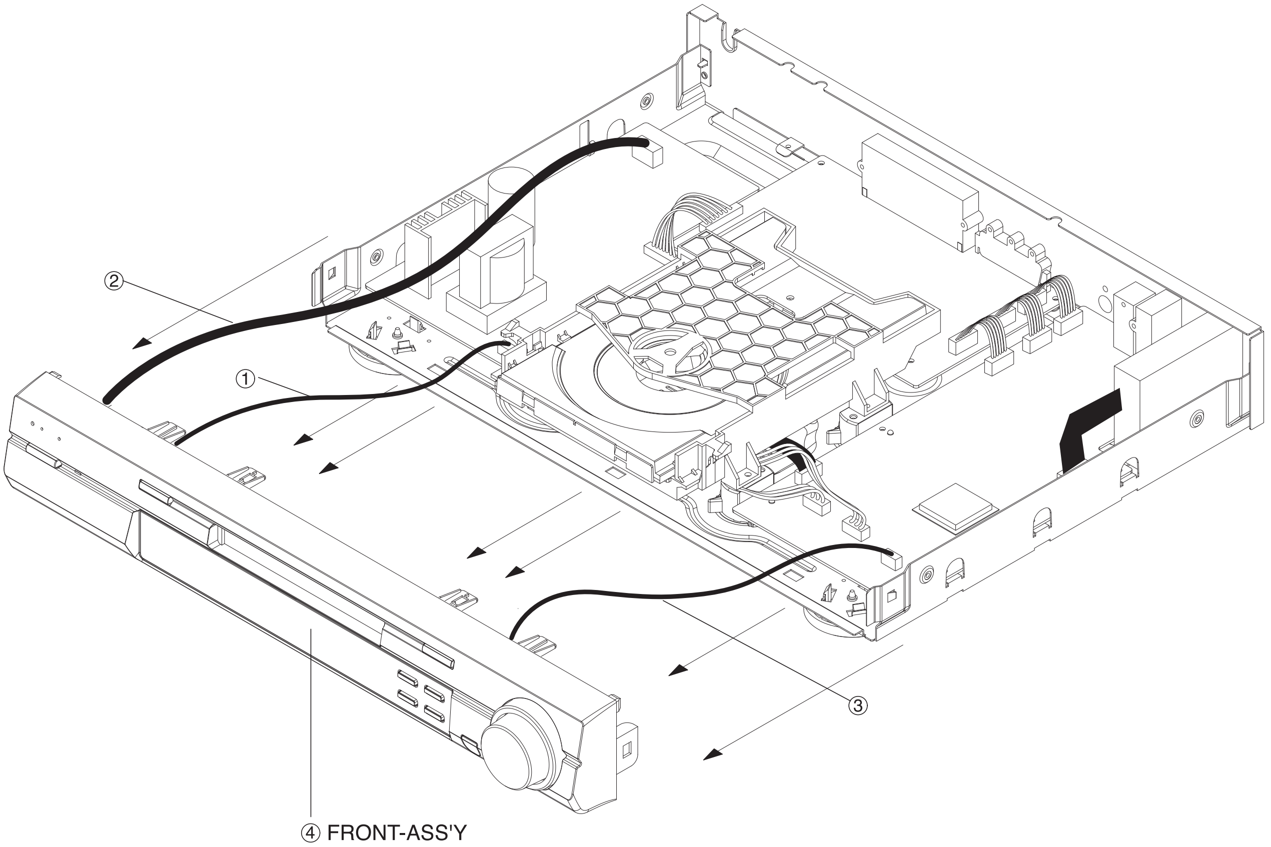

②
①
③
④ FRONT-ASS'Y

Fig. 2-3 Ass'y Front-Cabinet Removal

2. Disassembly (DMR-3015)

CAUTION BEFORE STARTING SERVICING

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Many screws are used inside the unit. To prevent missing, dropping, etc. of the screws, always use a magnetized screw driver in servicing. Several kinds of screws are used and some of them need special cautions. That is, take care of the tapping screws securing molded parts and fine pitch screws used to secure metal parts. If they are used improperly, the screw holes will be easily damaged and the parts can not be fixed.

2-5-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7 screws. (See Fig.2-1)

2) Lift up the Top Cabinet in the direction of the arrow.

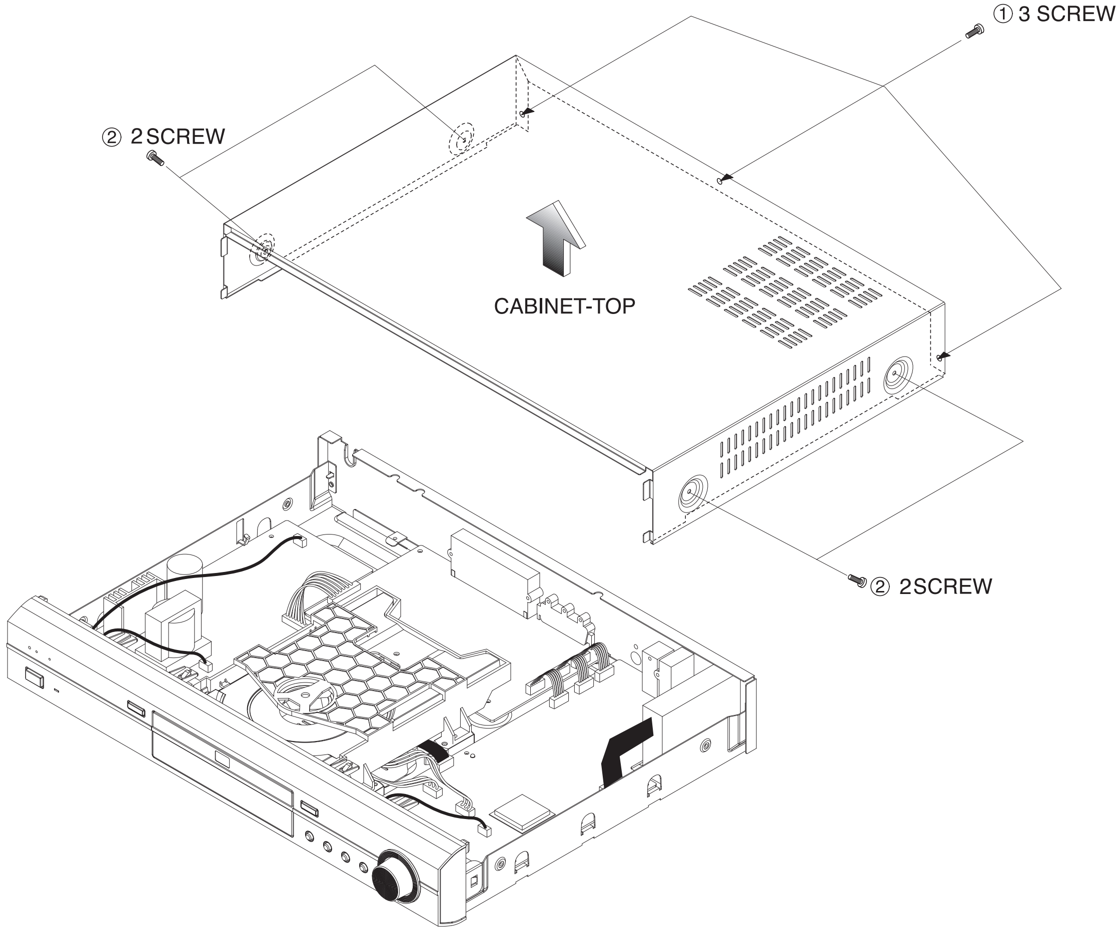

Fig. 2-1 Top Cabinet Removal

2-5-2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③

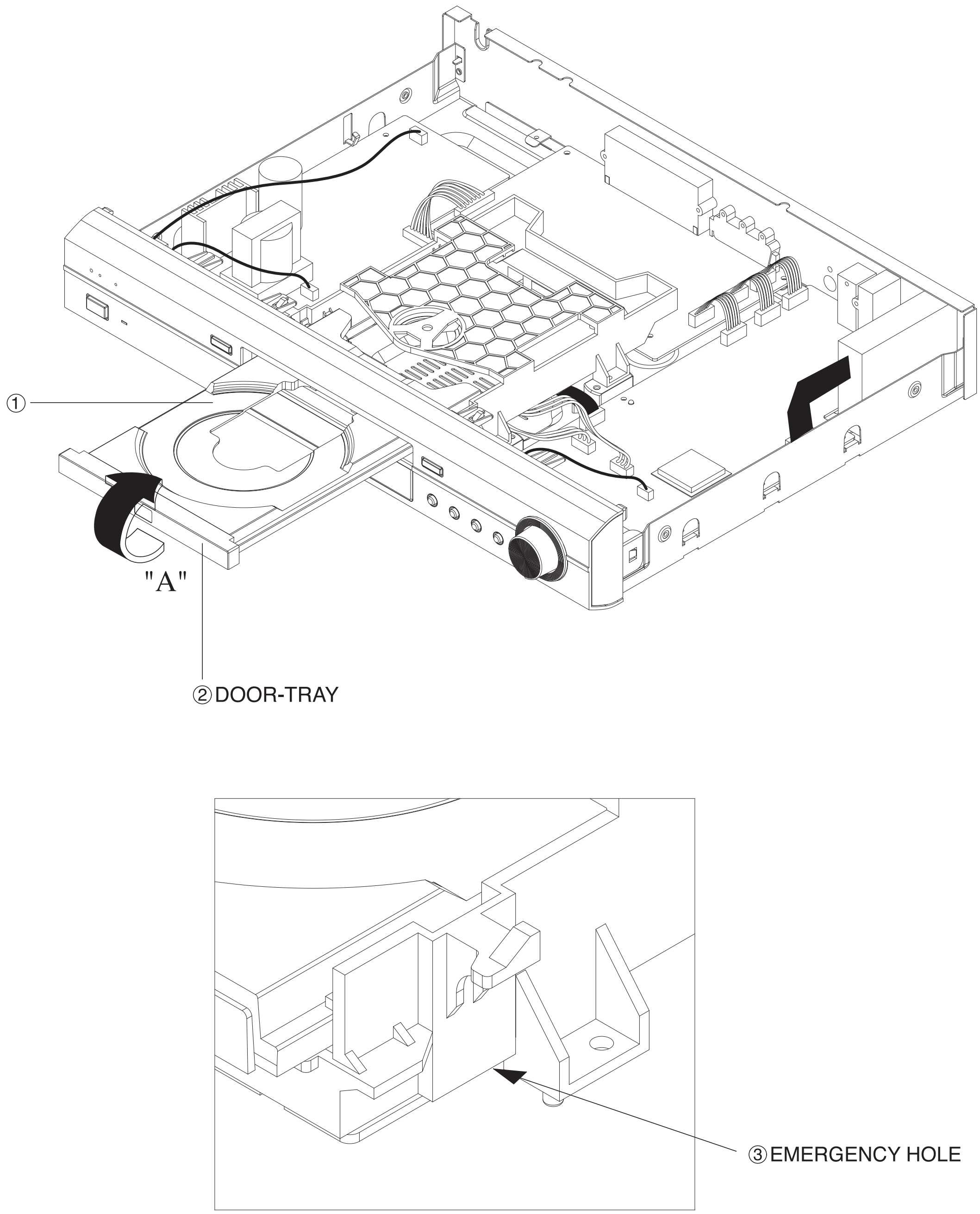
①
"A"
② DOOR-TRAY
③ EMERGENCY HOLE

Fig. 2-2 Door-Tray Removal

2-5-3 Ass'y Front-Cabinet Removal

1) Disconnect wire ①, ②, ③ (See Fig. 2-3)

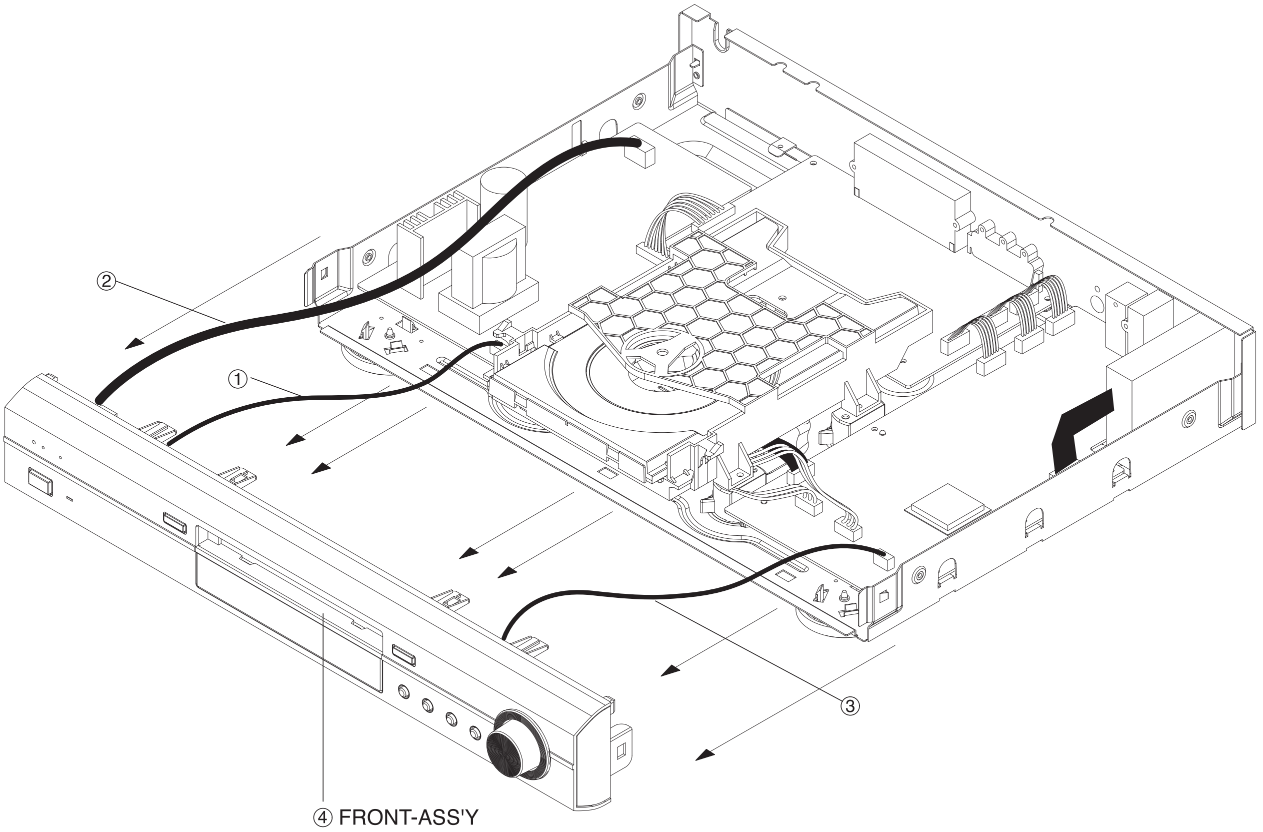
②
①
③
④ FRONT-ASS'Y

Fig. 2-3 Ass'y Front-Cabinet Removal

2. Disassembly (DMR-3115)

CAUTION BEFORE STARTING SERVICING
Electronic parts are susceptible to static electricity and may easily damaged, so do not forget to take a proper grounding treatment as required.
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2-6-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7 screws. (See Fig.2-1)
2) Lift up the Top Cabinet in the direction of the arrow.

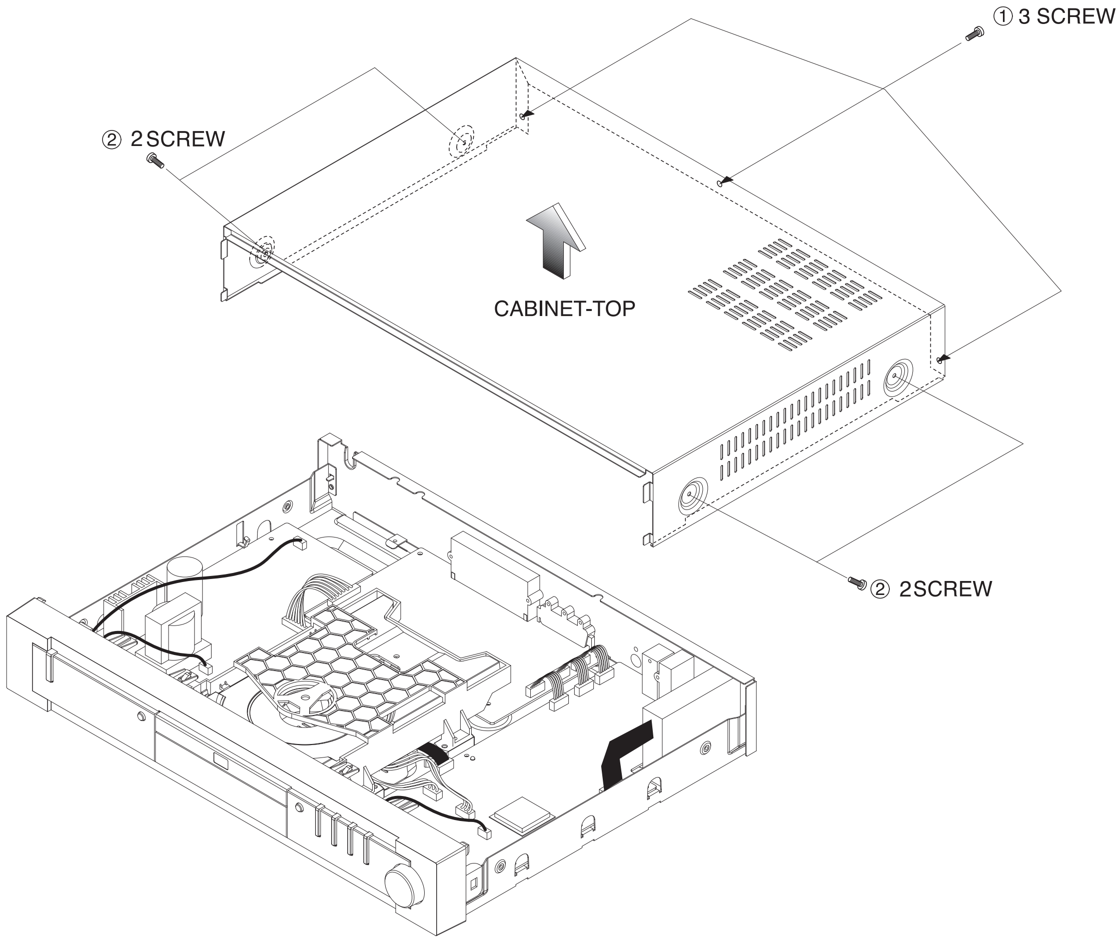
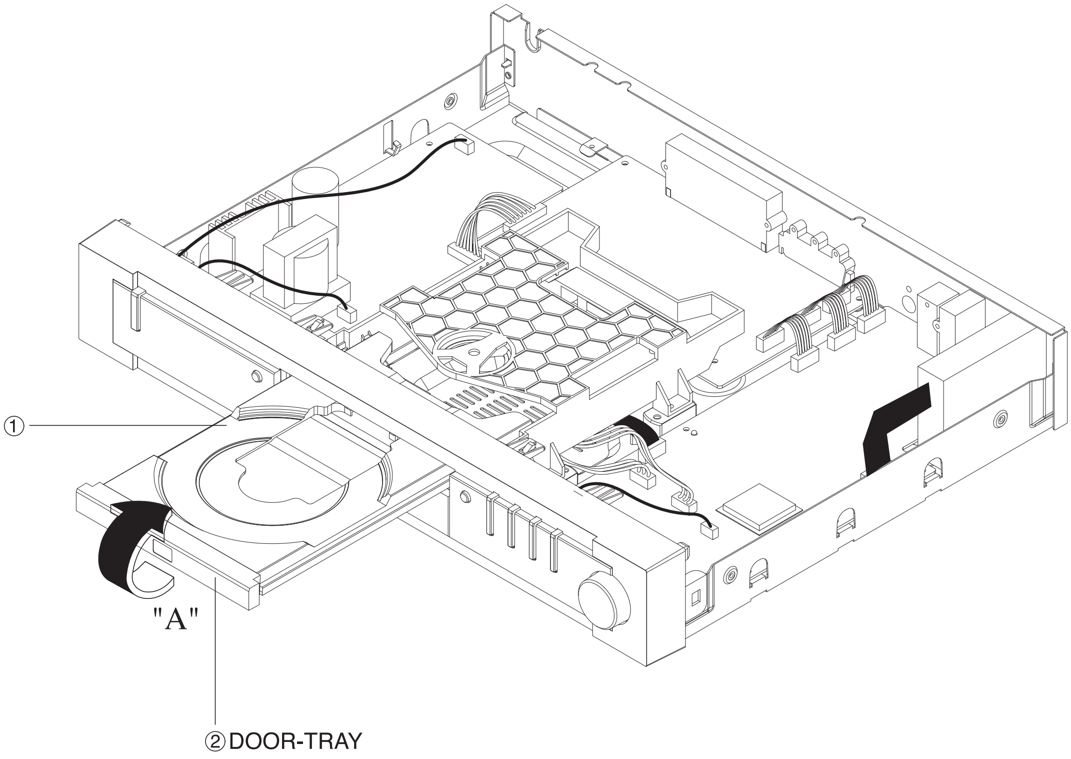


Fig. 2-1 Top Cabinet Removal

2-6-2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③


①
"A"
②DOOR-TRAY

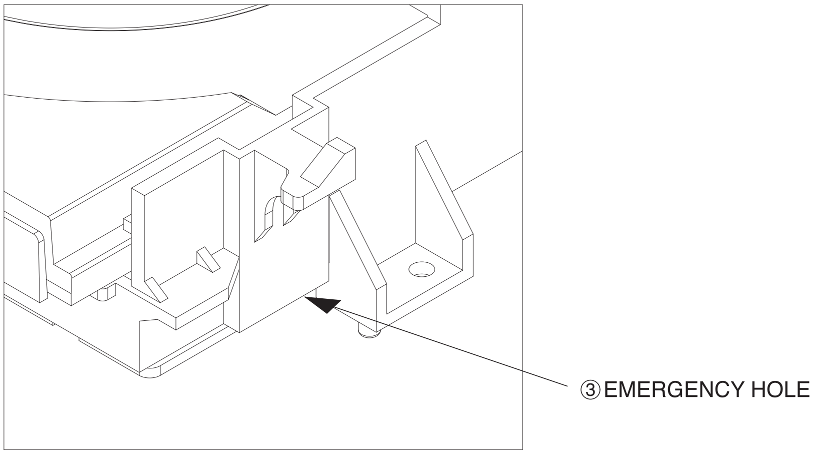

③EMERGENCY HOLE

Fig. 2-2 Door-Tray Removal

2-6-3 Ass'y Front-Cabinet Removal

1) Disconnect wire ① , ②, ③ (See Fig. 2-3)

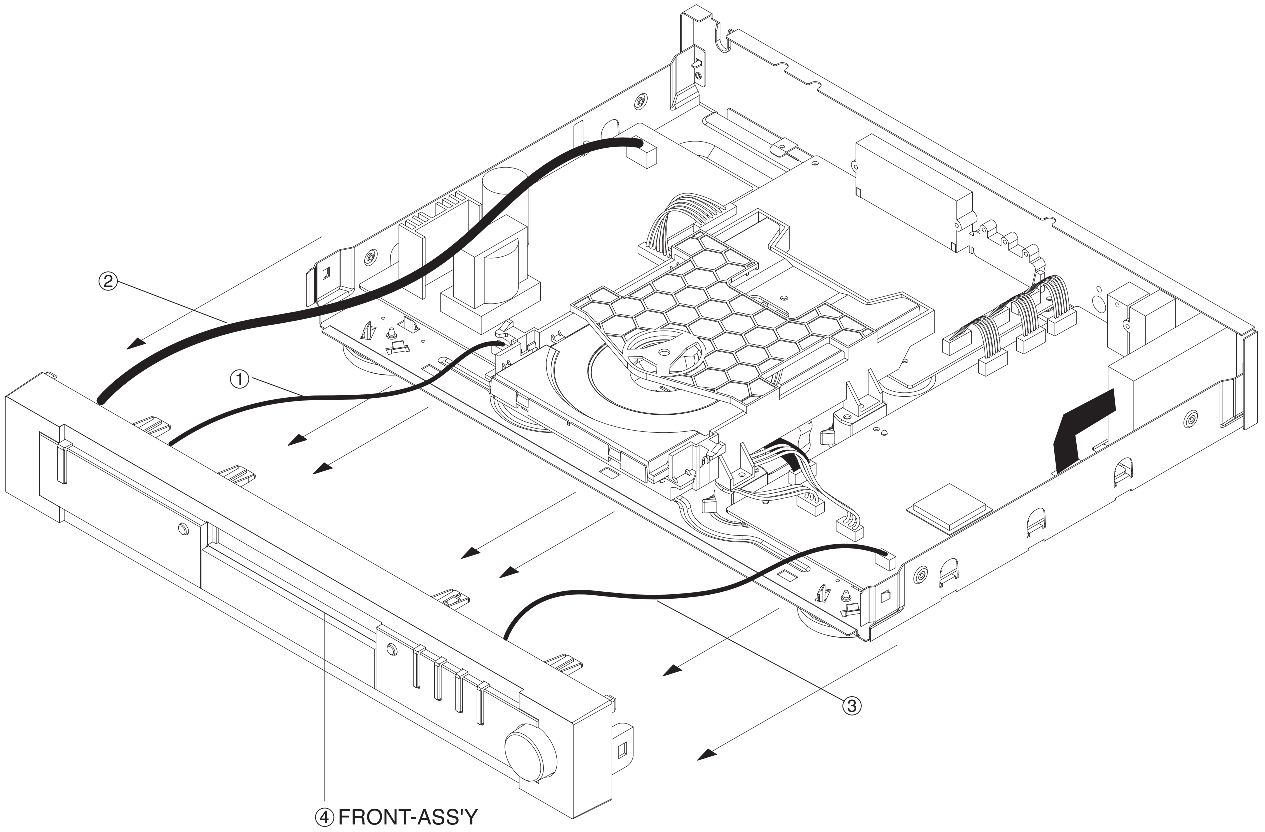

②
①
③
④ FRONT-ASS'Y

Fig. 2-3 Ass'y Front-Cabinet Removal

2. Disassembly (DMR-3215)

CAUTION BEFORE STARTING SERVICING
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2-7-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7 screws. (See Fig.2-1)
2) Lift up the Top Cabinet in the direction of the arrow.

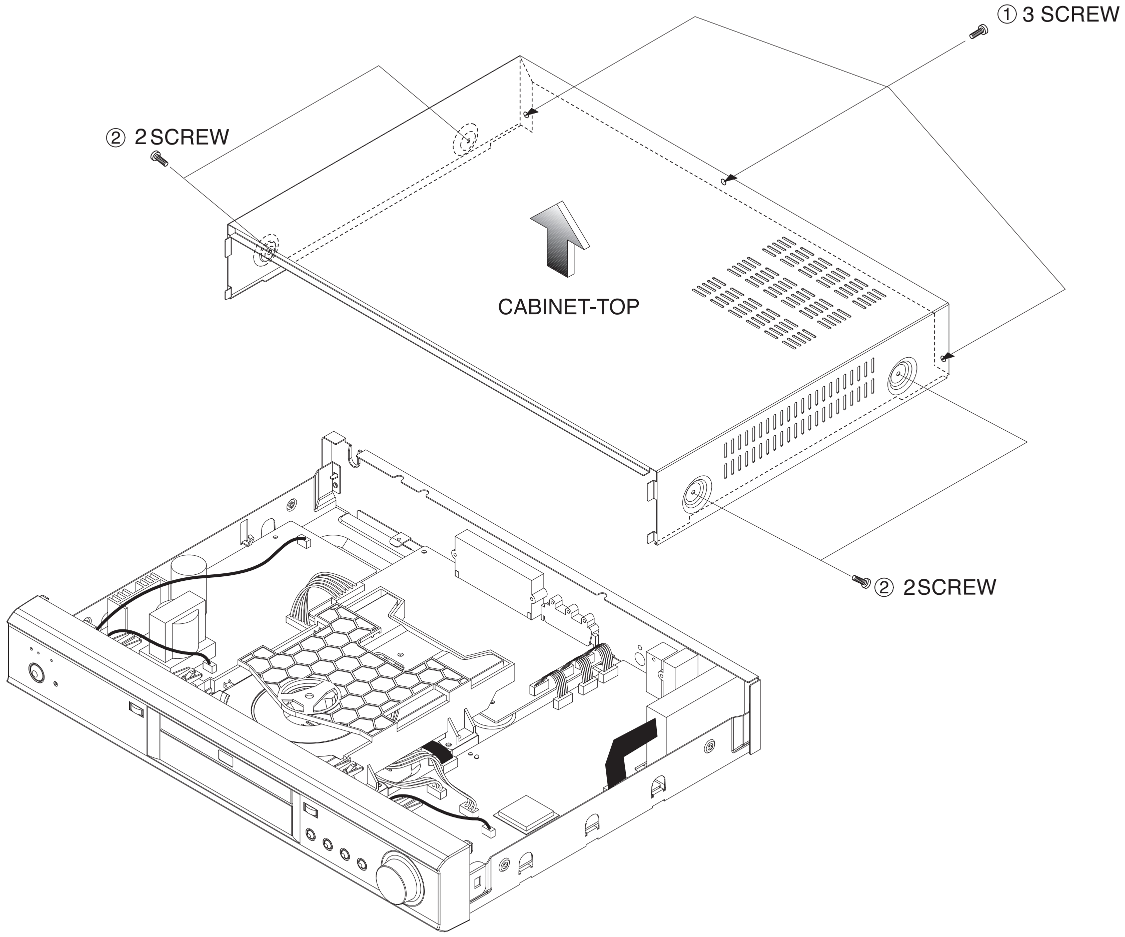
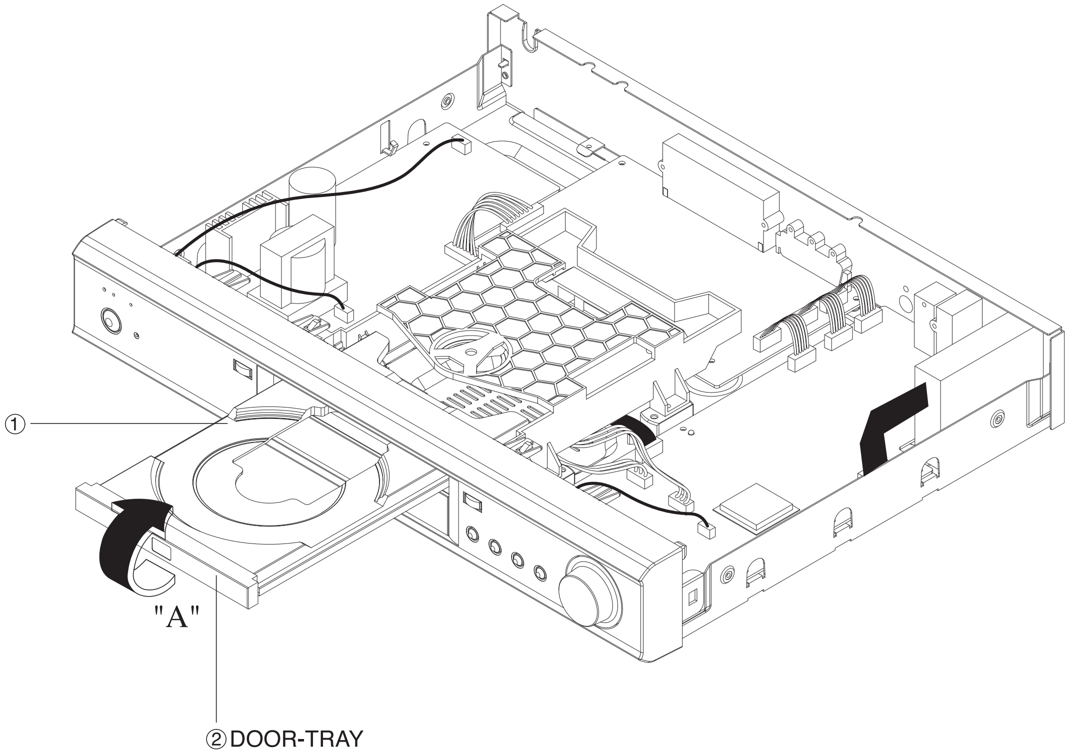


Fig. 2-1 Top Cabinet Removal

2-7-2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③


①
"A"
② DOOR-TRAY

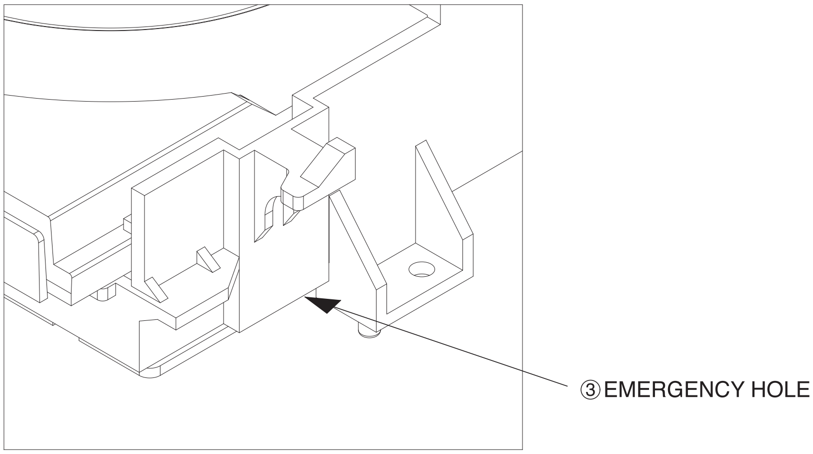

③ EMERGENCY HOLE

Fig. 2-2 Door-Tray Removal

2-7-3 Ass'y Front-Cabinet Removal

1) Disconnect wire ①, ②, ③ (See Fig. 2-3)

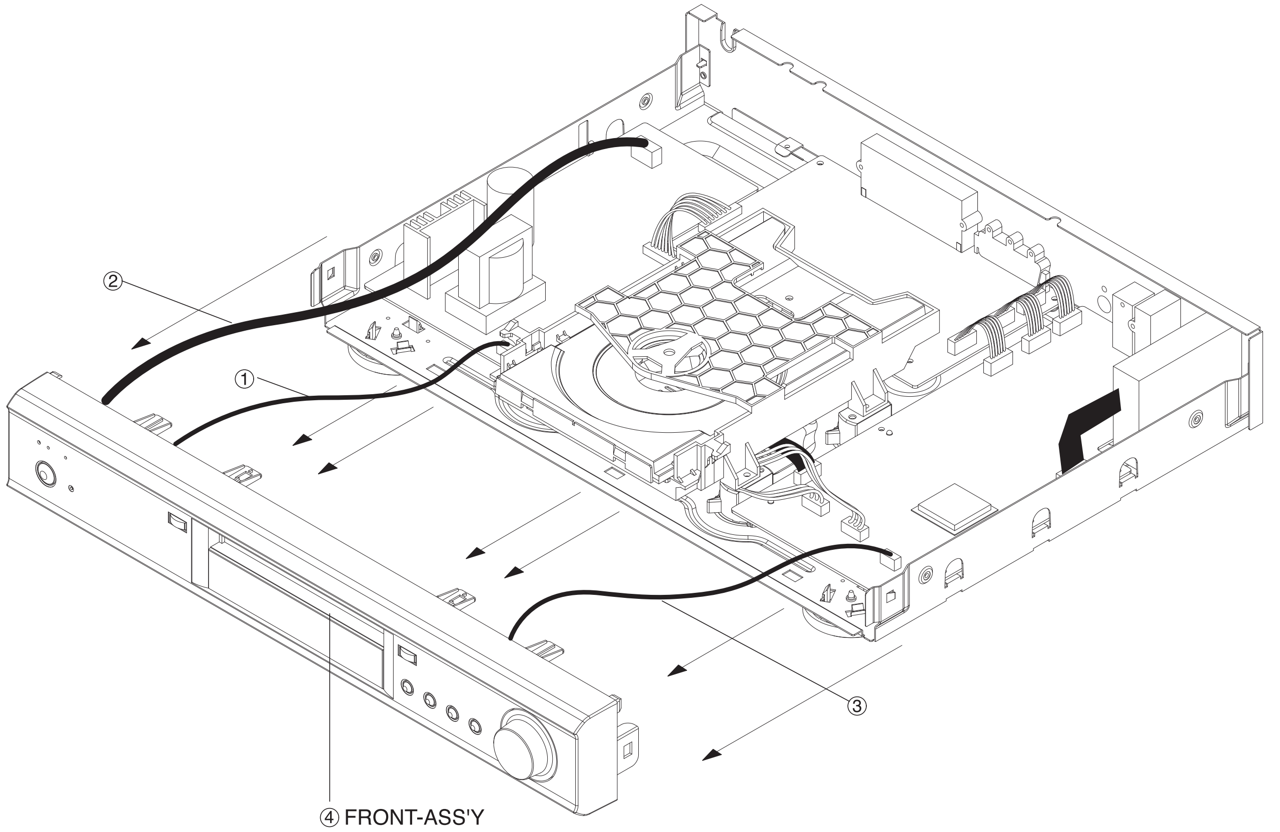

②
①
③
④ FRONT-ASS'Y

Fig. 2-3 Ass'y Front-Cabinet Removal

2. Disassembly (DMR-3315)

CAUTION BEFORE STARTING SERVICING
Electronic parts are susceptible to static electricity and may easily damaged, so do not forget to take a proper grounding treatment as required.
Many screws are used inside the unit. To prevent missing, dropping, etc. of the screws, always use a magnetized screw driver in servicing. Several kinds of screws are used and some of them need special cautions. That is, take care of the tapping screws securing molded parts and fine pitch screws used to secure metal parts. If they are used improperly, the screw holes will be easily damaged and the parts can not be fixed.

2-8-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7 screws. (See Fig.2-1)
2) Lift up the Top Cabinet in the direction of the arrow.

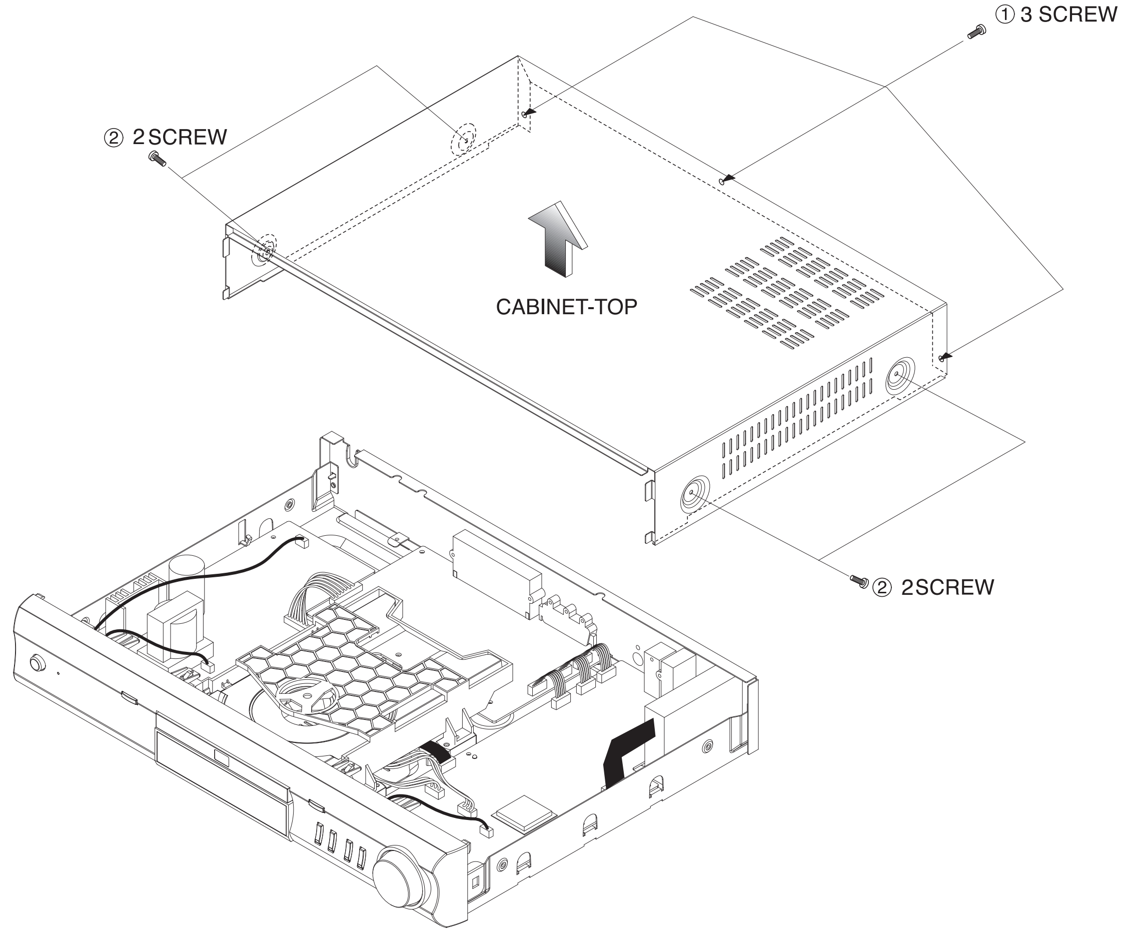


Fig. 2-1 Top Cabinet Removal

2-8-2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③

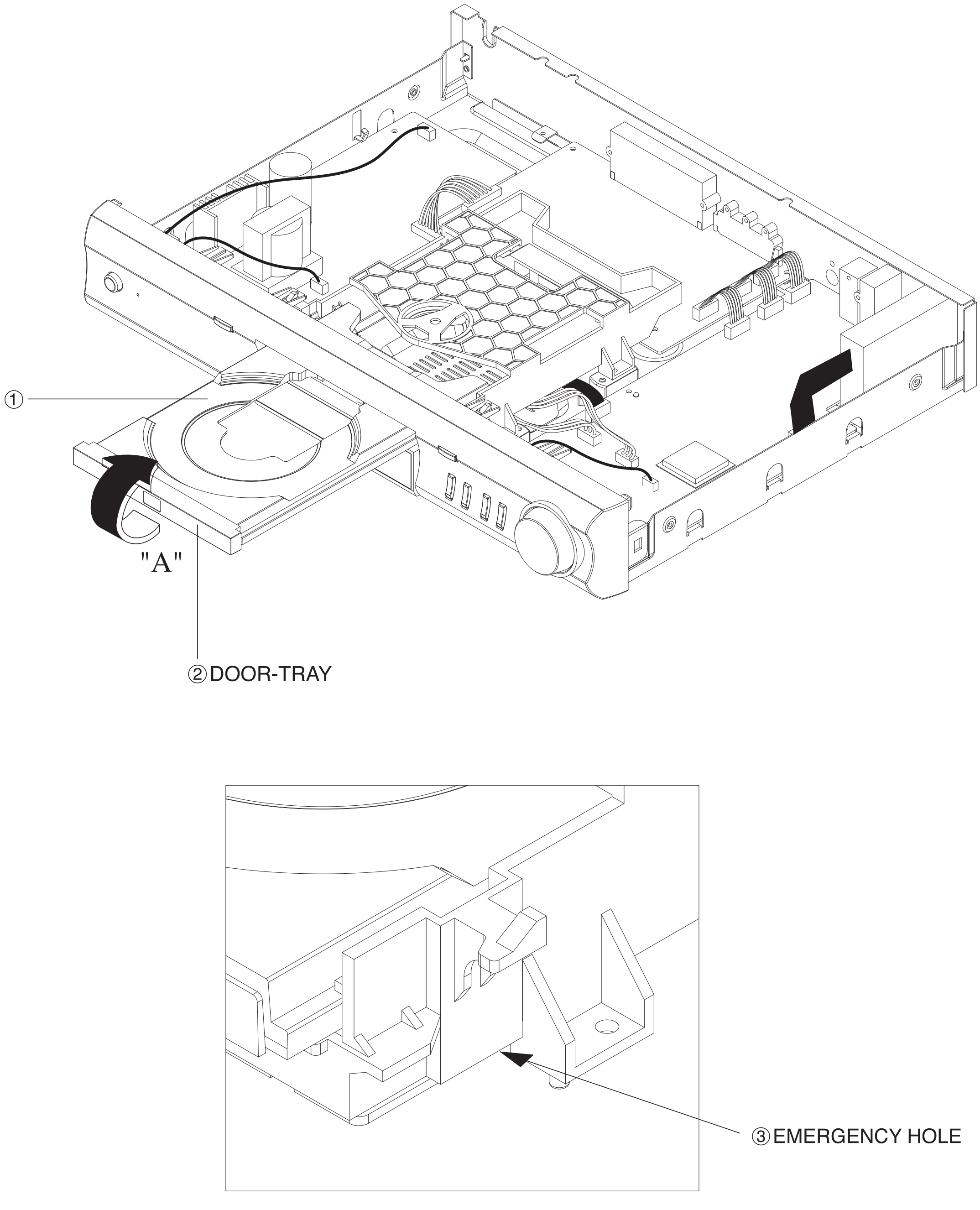

①
"A"
② DOOR-TRAY
③ EMERGENCY HOLE

Fig. 2-2 Door-Tray Removal

2-8-3 Ass'y Front-Cabinet Removal

1) Disconnect wire ① , ②, ③ (See Fig. 2-3)

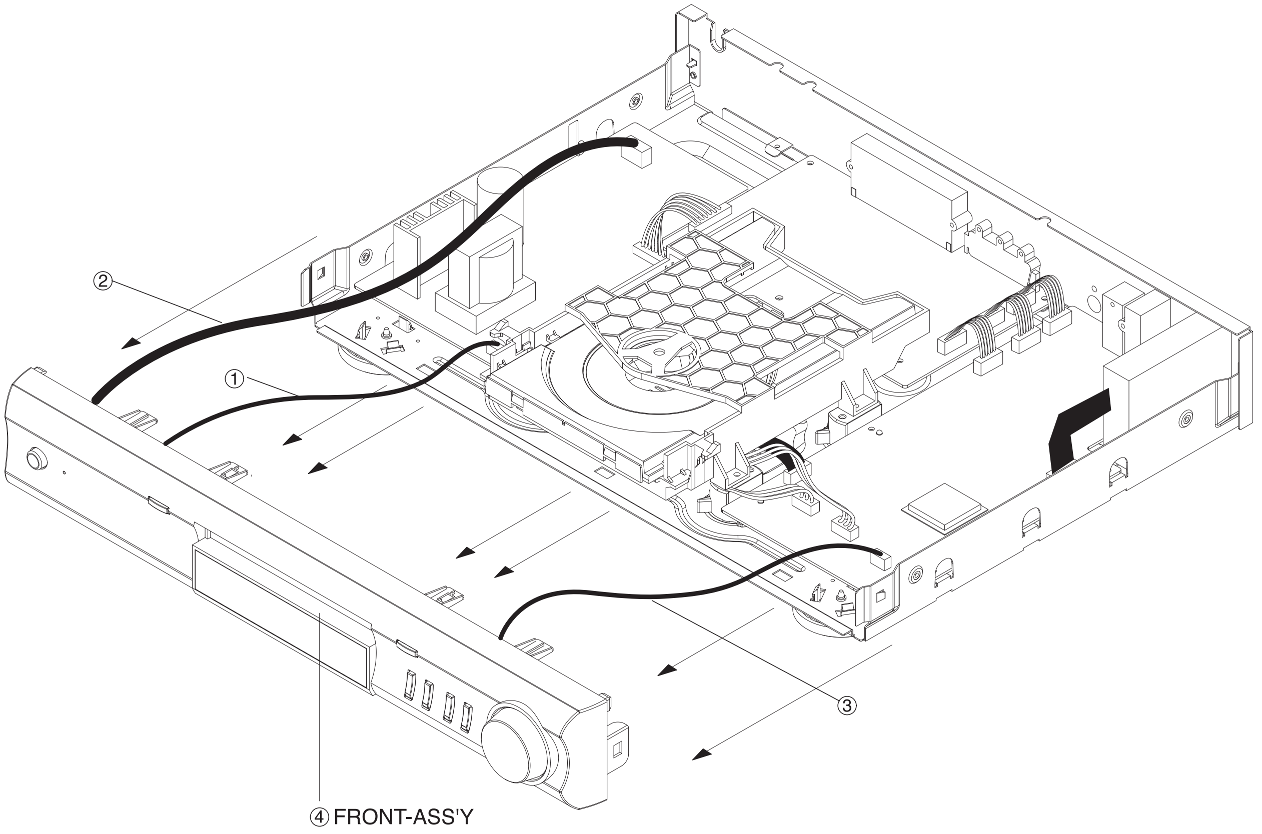

②
①
③
④ FRONT-ASS'Y

Fig. 2-3 Ass'y Front-Cabinet Removal

2. Disassembly (DMR-3415)

CAUTION BEFORE STARTING SERVICING
Electronic parts are susceptible to static electricity and may easily damaged, so do not forget to take a proper grounding treatment as required.
Many screws are used inside the unit. To prevent missing, dropping, etc. of the screws, always use a magnetized screw driver in servicing. Several kinds of screws are used and some of them need special cautions. That is, take care of the tapping screws securing molded parts and fine pitch screws used to secure metal parts. If they are used improperly, the screw holes will be easily damaged and the parts can not be fixed.

2-9-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7 screws. (See Fig.2-1)
2) Lift up the Top Cabinet in the direction of the arrow.

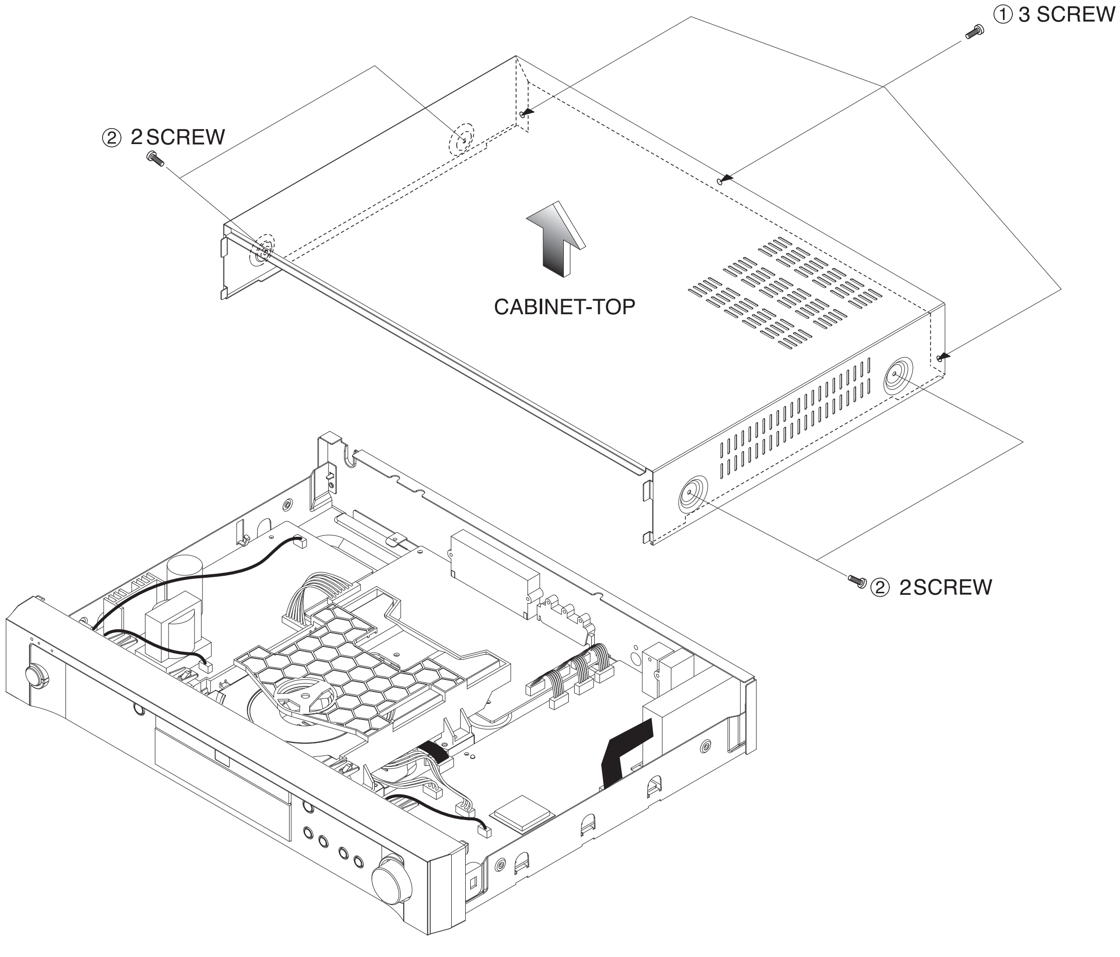


Fig. 2-1 Top Cabinet Removal

2-9-2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③

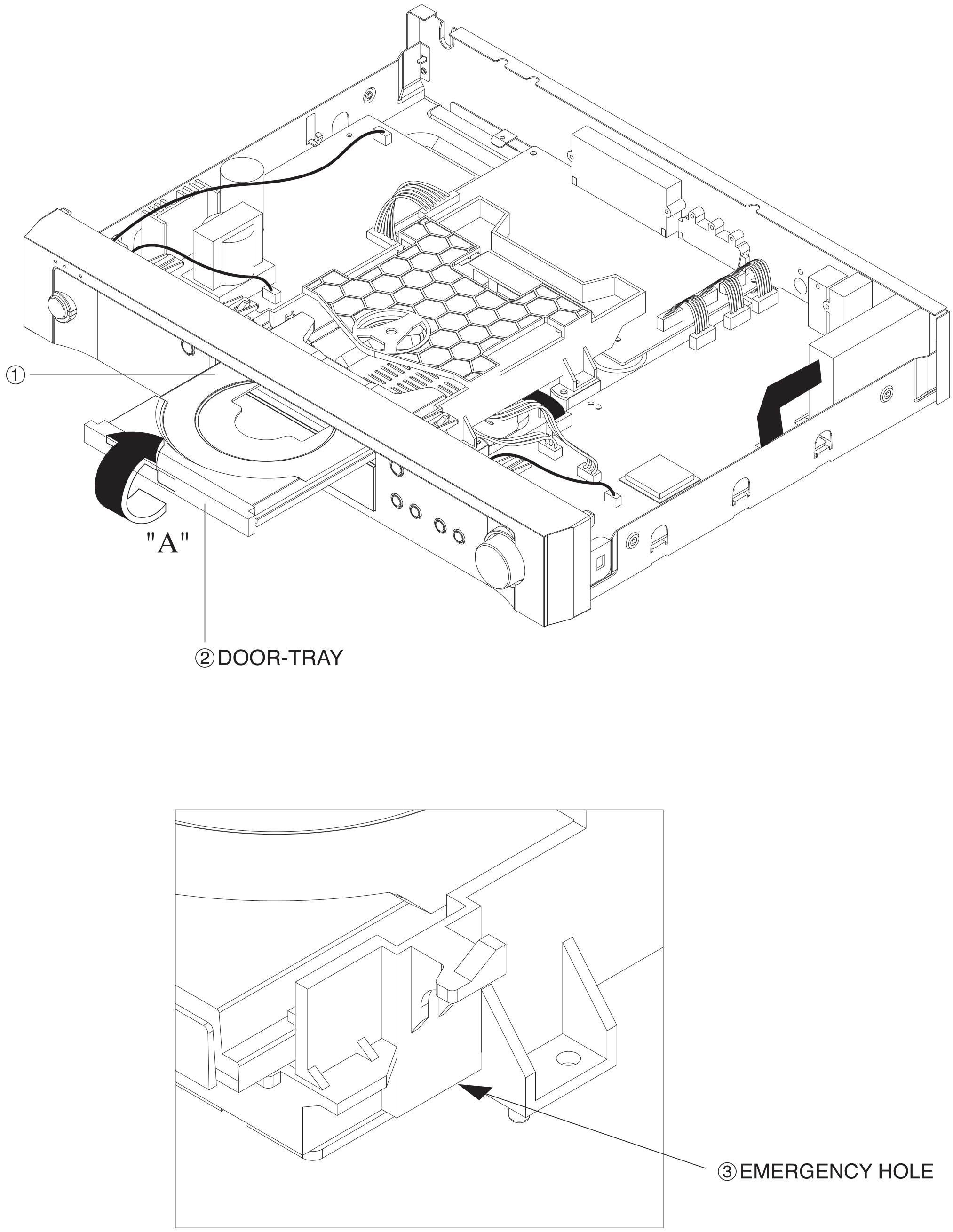

①
"A"
② DOOR-TRAY
③ EMERGENCY HOLE

Fig. 2-2 Door-Tray Removal

2-9-3 Ass'y Front-Cabinet Removal

1) Disconnect wire ①, ②, ③ (See Fig. 2-3)

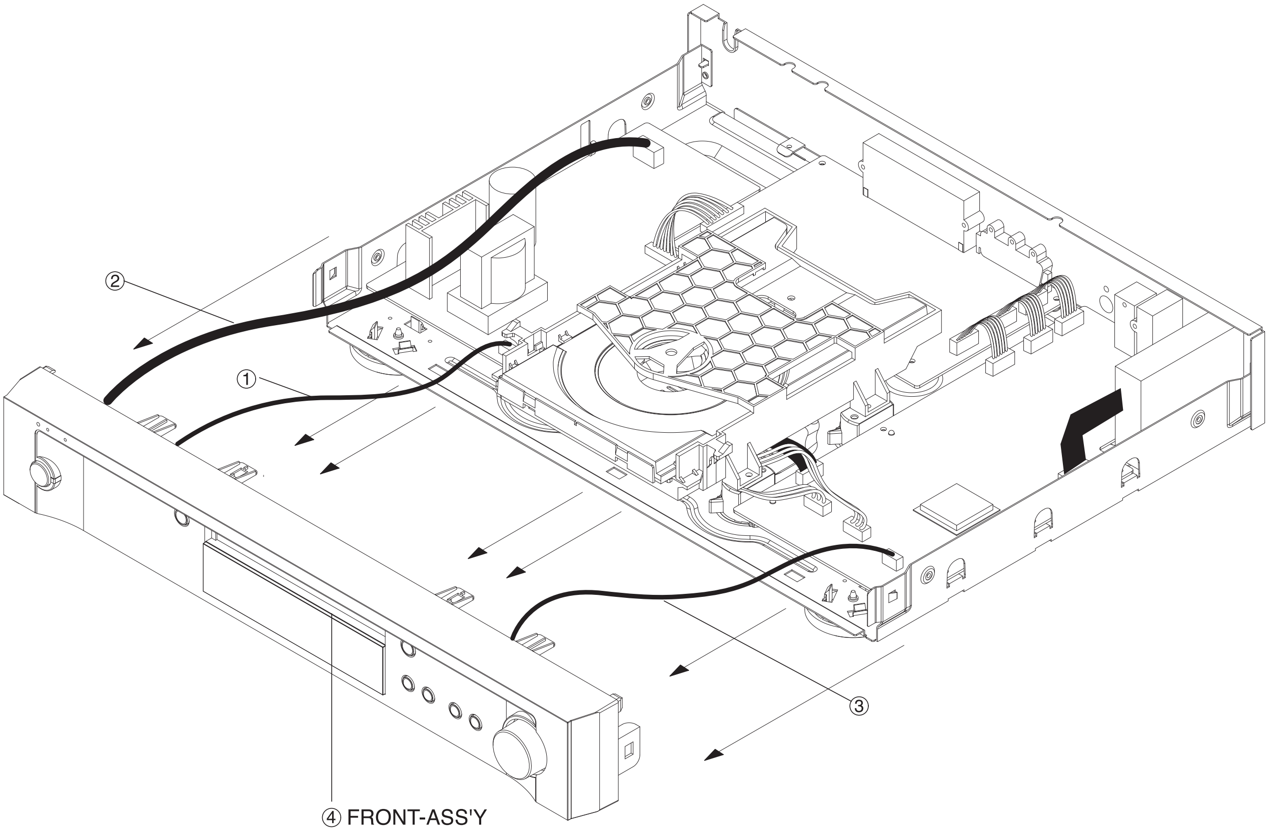

②
①
③
④ FRONT-ASS'Y

Fig. 2-3 Ass'y Front-Cabinet Removal

2. Disassembly (DMR-3515)

CAUTION BEFORE STARTING SERVICING

Electronic parts are susceptible to static electricity and may easily damaged, so do not forget to take a proper grounding treatment as required.

Many screws are used inside the unit. To prevent missing, dropping, etc. of the screws, always use a magnetized screw driver in servicing. Several kinds of screws are used and some of them need special cautions. That is, take care of the tapping screws securing molded parts and fine pitch screws used to secure metal parts. If they are used improperly, the screw holes will be easily damaged and the parts can not be fixed.

2-10-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7 screws. (See Fig.2-1)
2) Lift up the Top Cabinet in the direction of the arrow.

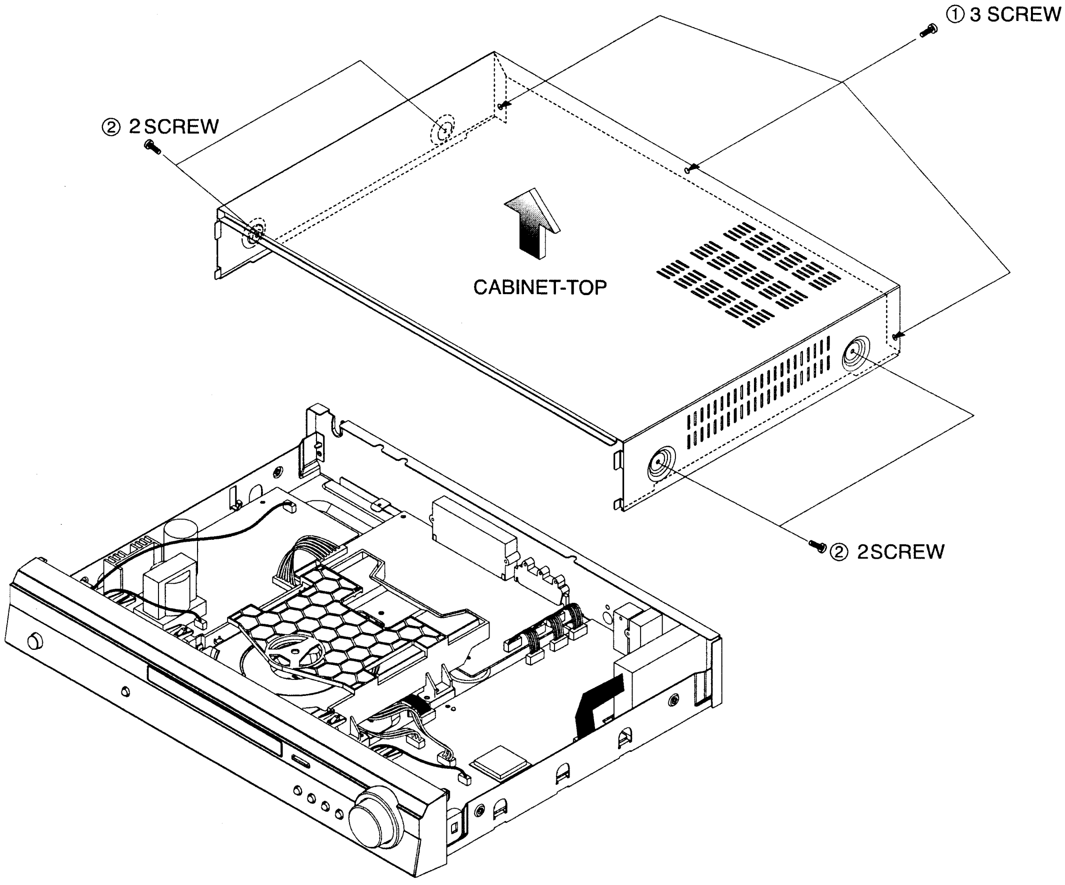
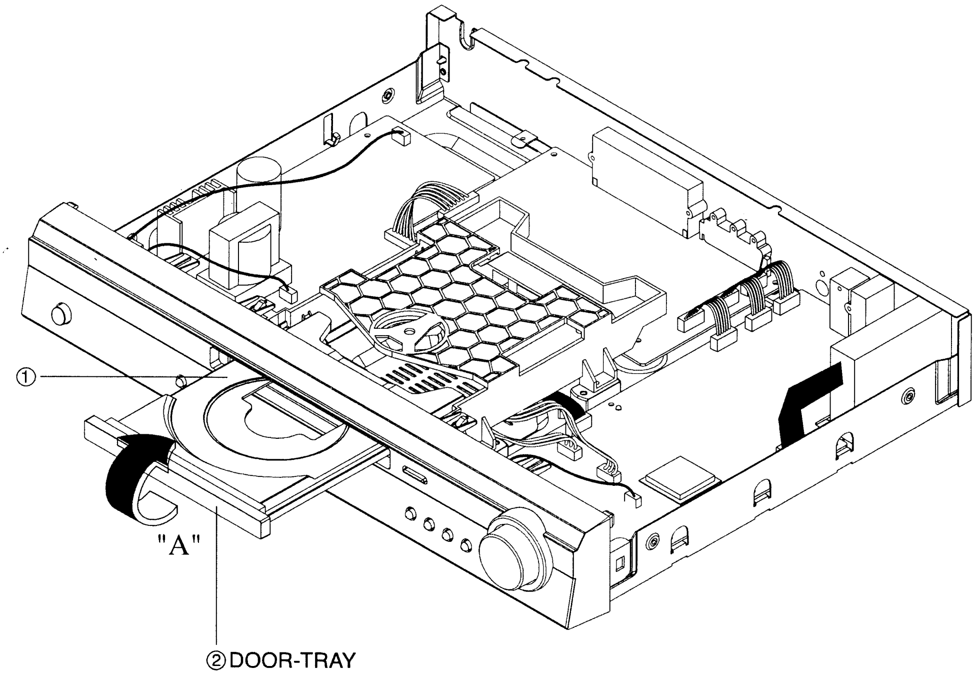


Fig. 2-1 Top Cabinet Removal

2-10 -2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③


①
"A"
② DOOR-TRAY

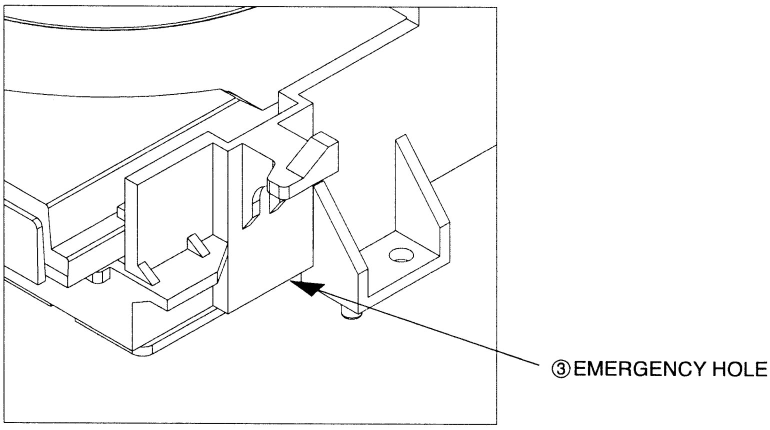

③ EMERGENCY HOLE

Fig. 2-2 Door-Tray Removal

2-10 -3 Ass'y Front-Cabinet Removal

1) Disconnect wire ① , ②, ③ (See Fig. 2-3)

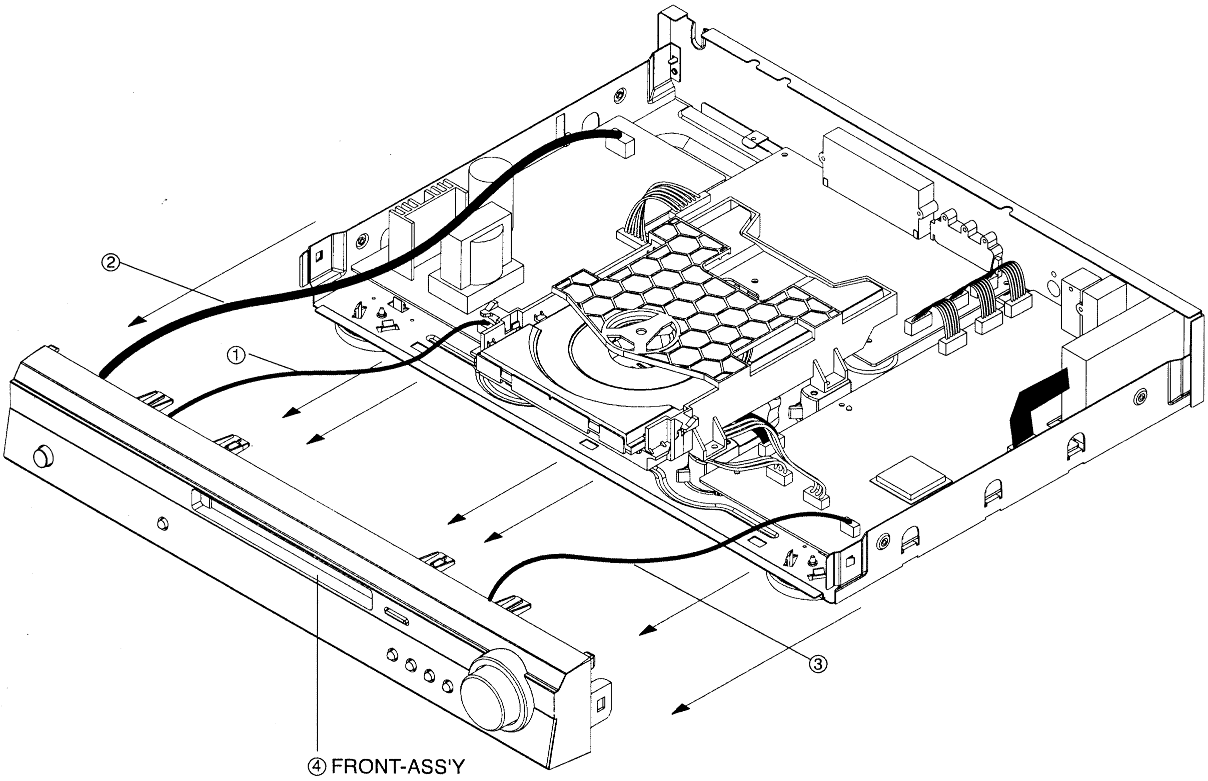

②
①
③
④ FRONT-ASS'Y

Fig. 2-3 Ass'y Front-Cabinet Removal

3. Exploded Views

DMR-3115 Page

2-6-1 Cabinet and Main Frame Section ········ 2-6-1
2-6-2 Set Explored-View List ········ 2-6-2
2-6-3 Front Explored Views ········ 2-6-3
2-6-4 Front-Ass'y Explored-View List ········ 2-6-4
2-6-5 Connector Diagram ········ 2-6-5

DMR-3215

2-7-1 Cabinet and Main Frame Section 2-7-1
2-7-2 Set Explored-View List ········ 2-7-2
2-7-3 Front Explored Views ········ 2-7-3
2-7-4 Front-Ass'y Explored-View List ········ 2-7-4
2-7-5 Connector Diagram ········ 2-7-5

DMR-3315

2-8-1 Cabinet and Main Frame Section 2-8-1
2-8-2 Set Explored-View List ········ 2-8-2
2-8-3 Front Explored Views ········ 2-8-3
2-8-4 Front-Ass'y Explored-View List ········ 2-8-4
2-8-5 Connector Diagram ········ 2-8-5

DMR-3415

2-9-1 Cabinet and Main Frame Section 2-9-1
2-9-2 Set Explored-View List ········ 2-9-2
2-9-3 Front Explored Views ········ 2-9-3
2-9-4 Front-Ass'y Explored-View List ········ 2-9-4
2-9-5 Connector Diagram ········ 2-9-5

DMR-3515

2-10-1 Cabinet and Main Frame Section 2-10-1
2-10-2 Set Explored-View List ········ 2-10-2
2-10-3 Front Explored Views ········ 2-10-3
2-10-4 Front-Ass'y Explored-View List ········ 2-10-4
2-10-5 Connector Diagram ········ 2-10-5

3. Exploded Views

DM-R5015

Page
2-1-1 Cabinet and Main Frame Section 2-1-1
2-1-2 Set Explored-View List 2-1-2
2-1-3 Front Explored Views 2-1-3
2-1-4 Front-Ass'y Explored-View List 2-1-4
2-1-5 Connector Diagram 2-1-5

DM-R6015

2-2-1 Cabinet and Main Frame Section 2-2-1
2-2-2 Set Explored-View List 2-2-2
2-2-3 Front Explored Views 2-2-3
2-2-4 Front-Ass'y Explored-View List 2-2-4
2-2-5 Connector Diagram 2-2-5

DM-R7015

2-3-1 Cabinet and Main Frame Section 2-3-1
2-3-2 Set Explored-View List 2-3-2
2-3-3 Front Explored Views 2-3-3
2-3-4 Front-Ass'y Explored-View List 2-3-4
2-3-5 Connector Diagram 2-3-5

DM-R8015

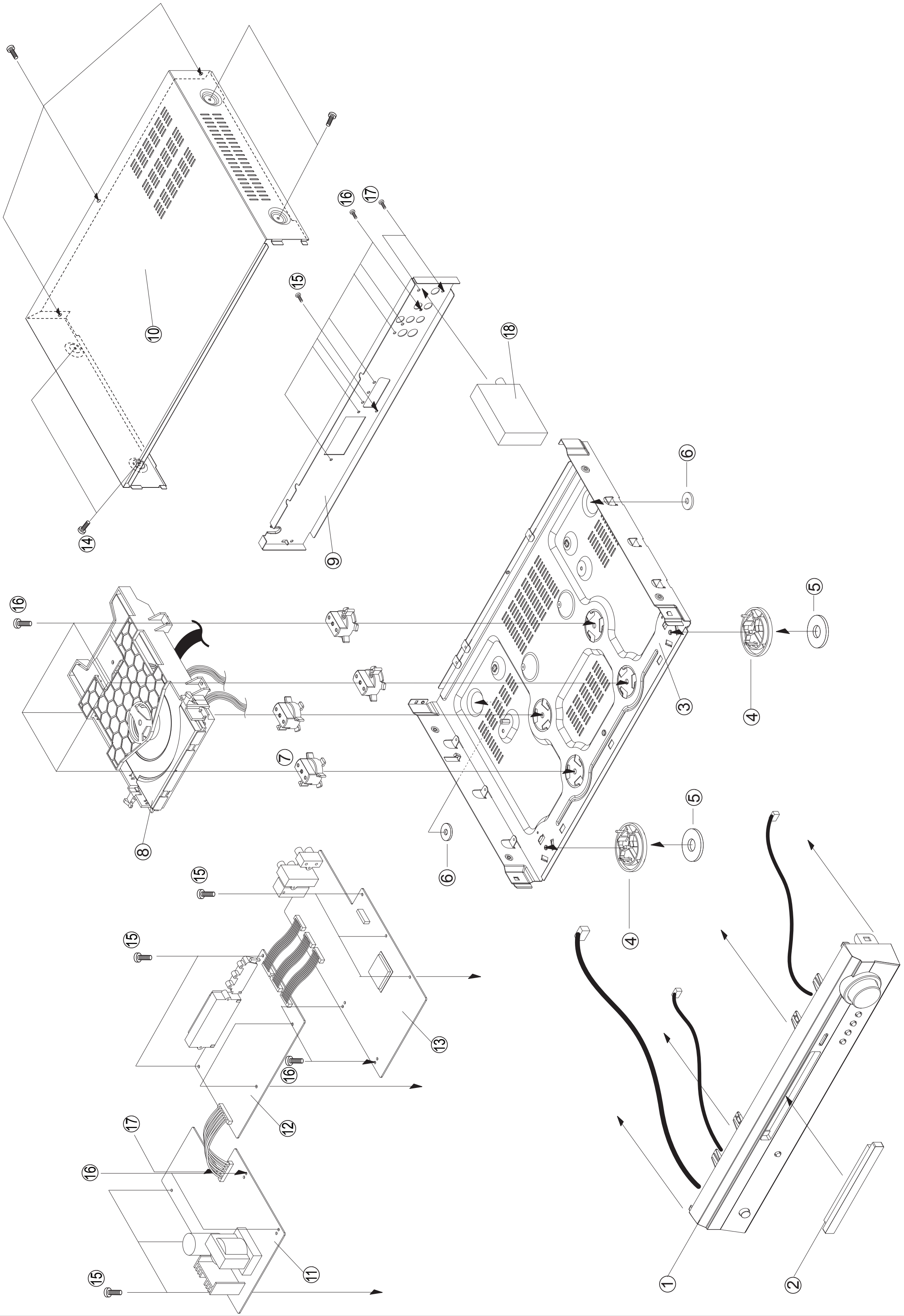
2-4-1 Cabinet and Main Frame Section 2-4-1
2-4-2 Set Explored-View List 2-4-2
2-4-3 Front Explored Views 2-4-3
2-4-4 Front-Ass'y Explored-View List 2-4-4
2-4-5 Connector Diagram 2-4-5

DMR-3015

2-5-1 Cabinet and Main Frame Section 2-5-1
2-5-2 Set Explored-View List 2-5-2
2-5-3 Front Explored Views 2-5-3
2-5-4 Front-Ass'y Explored-View List 2-5-4
2-5-5 Connector Diagram 2-5-5

3. Exploded Views

3-10-1 Cabinet and Main Frame Section(DMR-3515)



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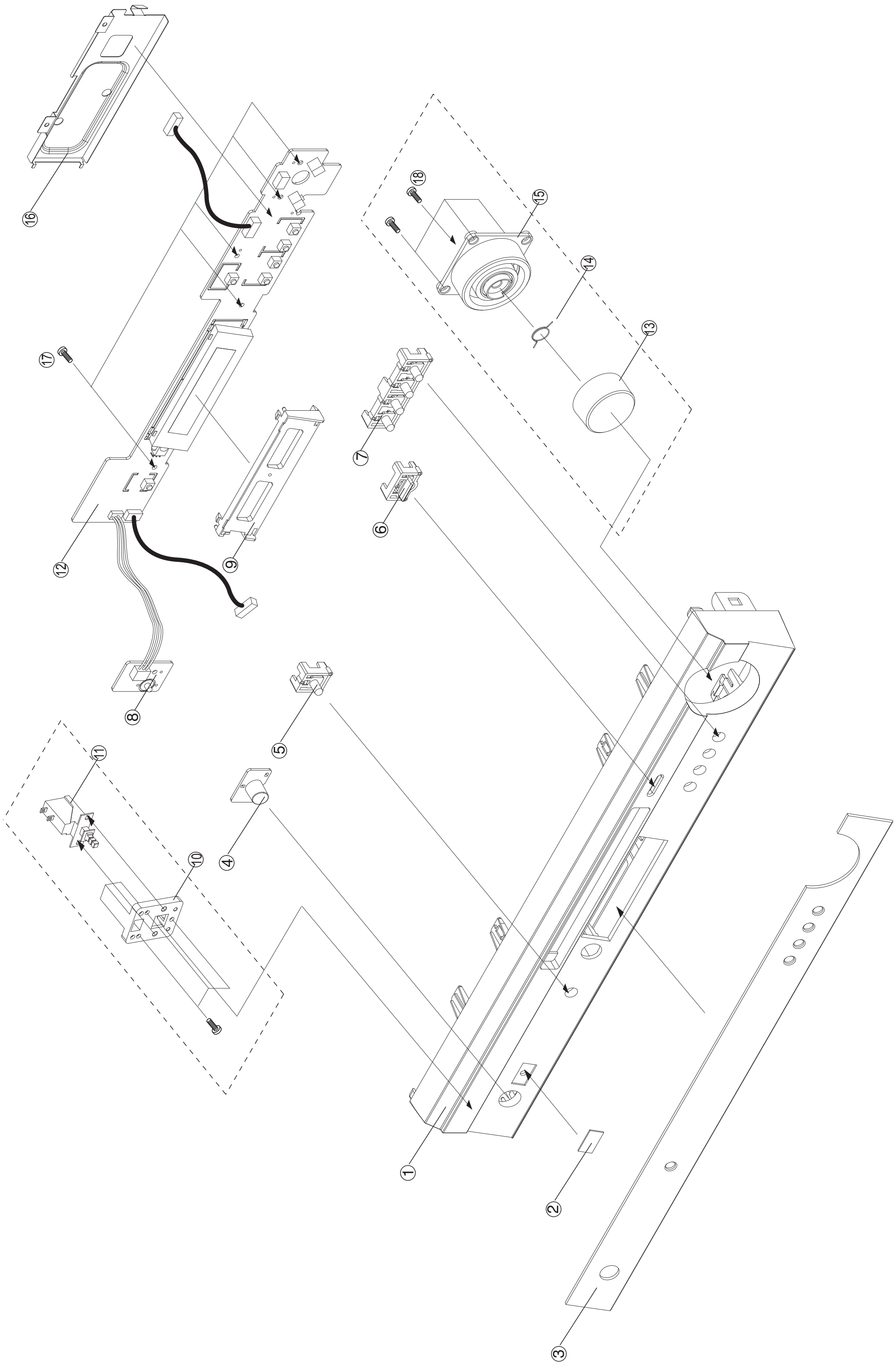
SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1		ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2	DP03-DM111	DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T0.8	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS 94HB GRAY	4	
8	DP03-AE003	LOADER(DM-LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-00053A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T)	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

3-10-3 Front Exploded views



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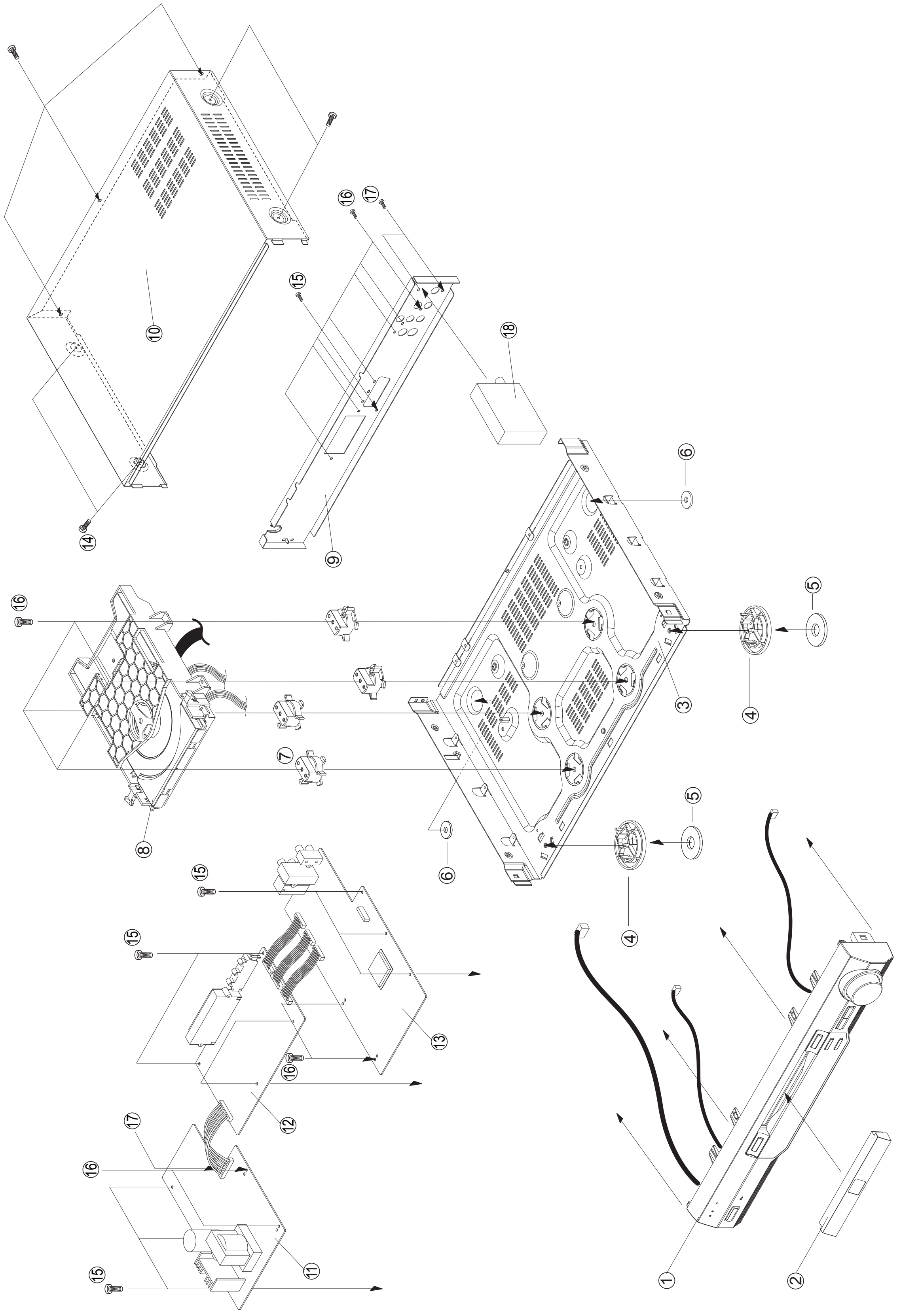
3. Exploded Views

3-1-1 Cabinet and Main Frame Section (DM-R5015)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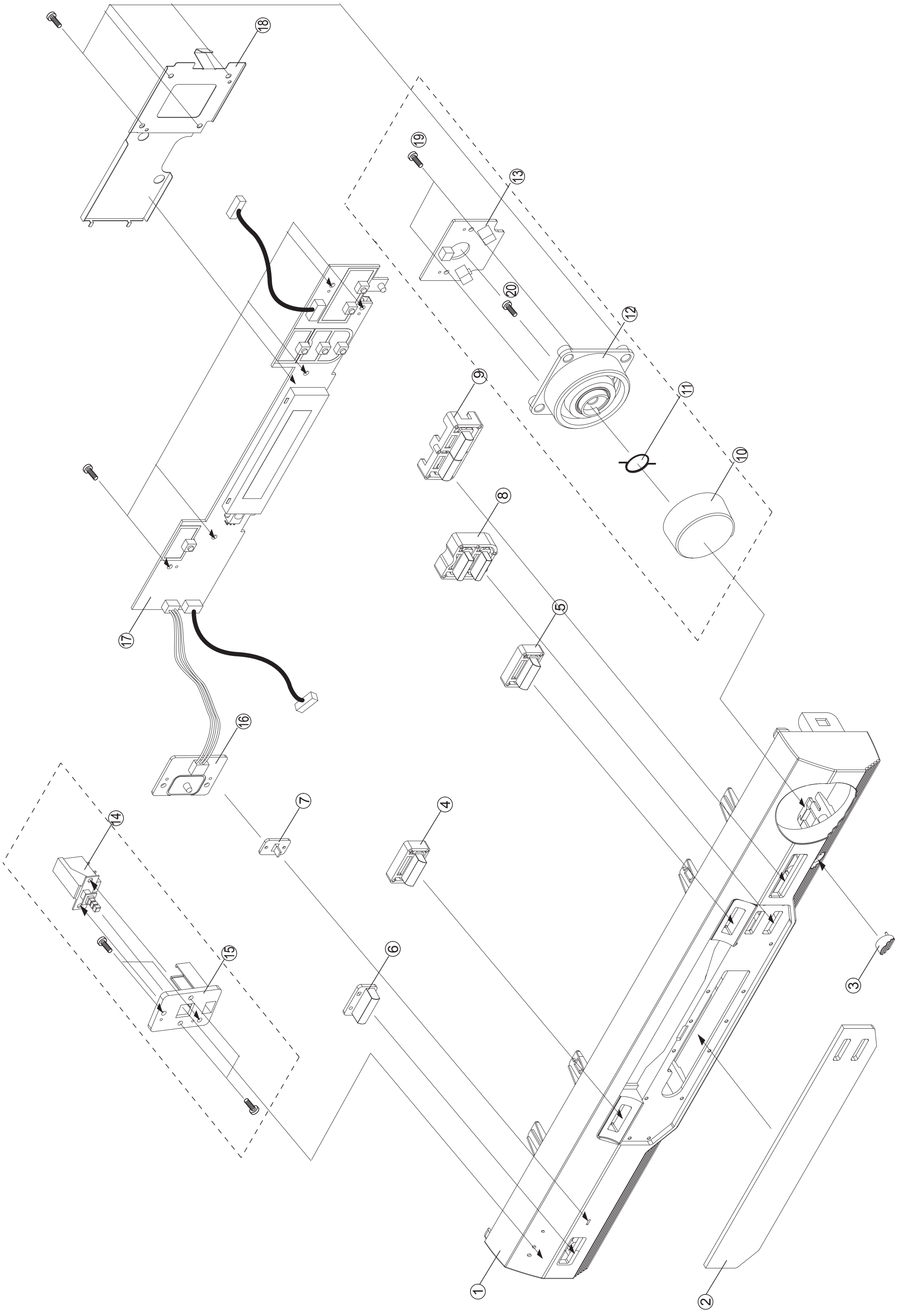
SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP03-AF029	ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2	DP02-M0008	DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T 0.8	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS GRAY	4	
8	DP03-AE003	LOADER(LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-00053A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T)	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

3-1-3 Front Exploded views



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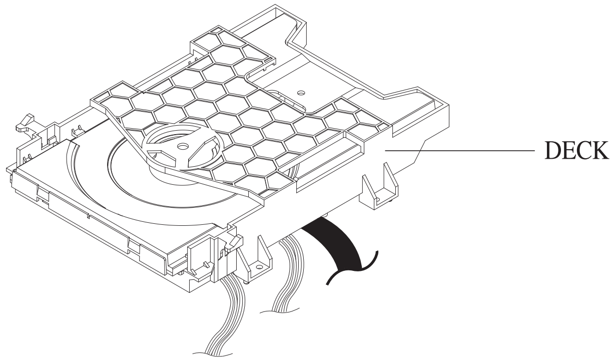
FRONT - ASS'Y EXPLODED - VIEW LIST

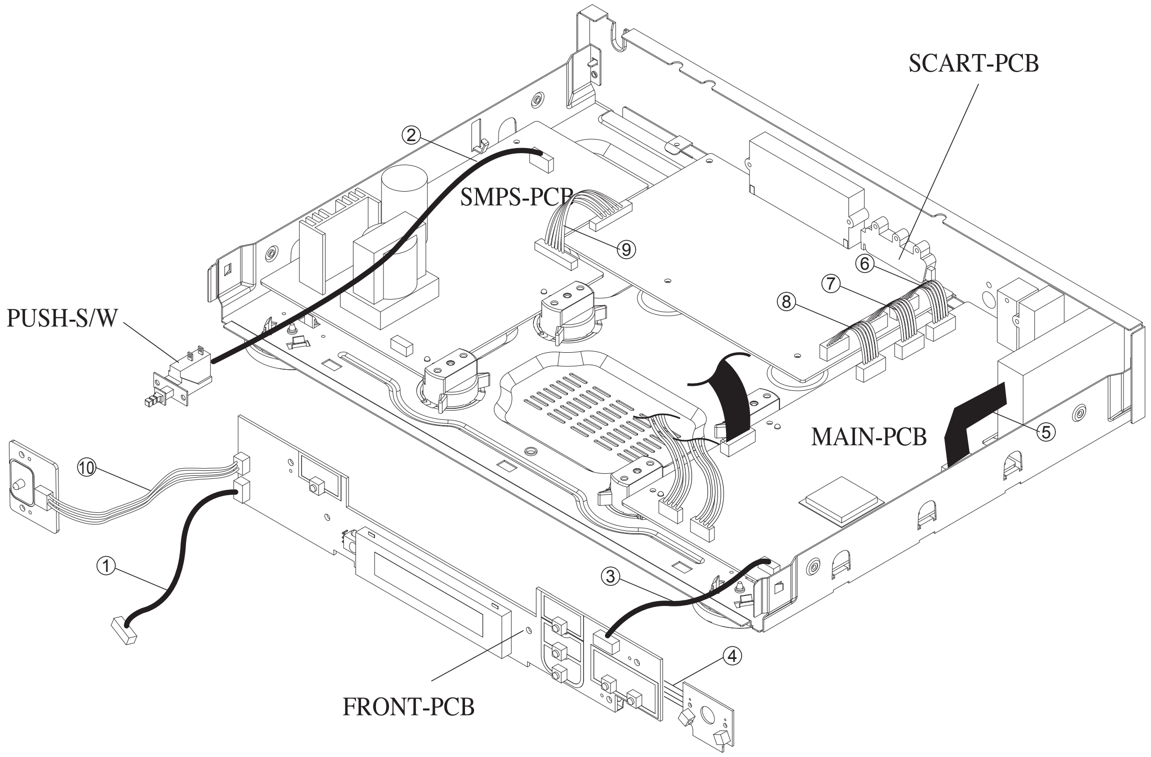
NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP02-M0006	PANEL-FRONT	HIPS 94 GRY	1	
2	DP02-M0009	WINDOW-VFD	ACRYL	1	
3	DP02-M0108	WINDOW-LED	ABS 94HB GRY	1	
4	DP02-M0017	KNOB-FUNCTION	ABS 94HB GRY	1	
5	DP02-M0012	KNOB-OPEN	ABS 94HB GRY	1	
6	DP02-M0011	KNOB-PUSH	ABS 94HB GRY	1	
7	DP00-M0014	INDI.-POWER	ACRYL MILKY	1	
8	DP02-M0014	KNOB-SKIP	ABS 94HB GRY	1	
9	DP02-M0013	KNOB-PLAY	ABS 94HB GRY	1	
10	DP02-M0104	KNOB-VOLUME	ABS 94HB GRY	1	
11	DJS-A0012A	SPRING-SHUTTLE	SUS 304 WPB	1	
12	DP02-M0105	HOLDER-VOLUME	SUS 304 WPB	1	
14	DPEX-10066A	PUSH SWITCH	JPP1197CAS34	1	
15	DP01-M0031	HOLDER PUSH	ABS 94HB GRY	1	
18	DP02-M0065A	SHIELD-CASE VOLUME	SPTE T0.4	1	
19	DP00-P0011A	SCREW 3 ∗ 8 YEL	TAPTITE 3 ∗ 8 YEL	17	
20	DL99-M045A	SCREW 3 ∗ 8(10) YEL	TAPTITE 3 ∗ 8(10) YEL	1	

FRONT - PCB ASS'Y - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
13	APFR-00052A	PCB ASS'Y	VOLUME-PCB ASS'Y(DM-R5015)	1	
16	APFR-00067A	PCB ASS'Y	LED-PCB ASS'Y(DM-R5015)	1	
17	APFR-00049A	PCB ASS'Y	FRONT-PCB ASS'Y(DM-R5015)	1	

3-1-5 Connector Diagram (PUSH TYPE)

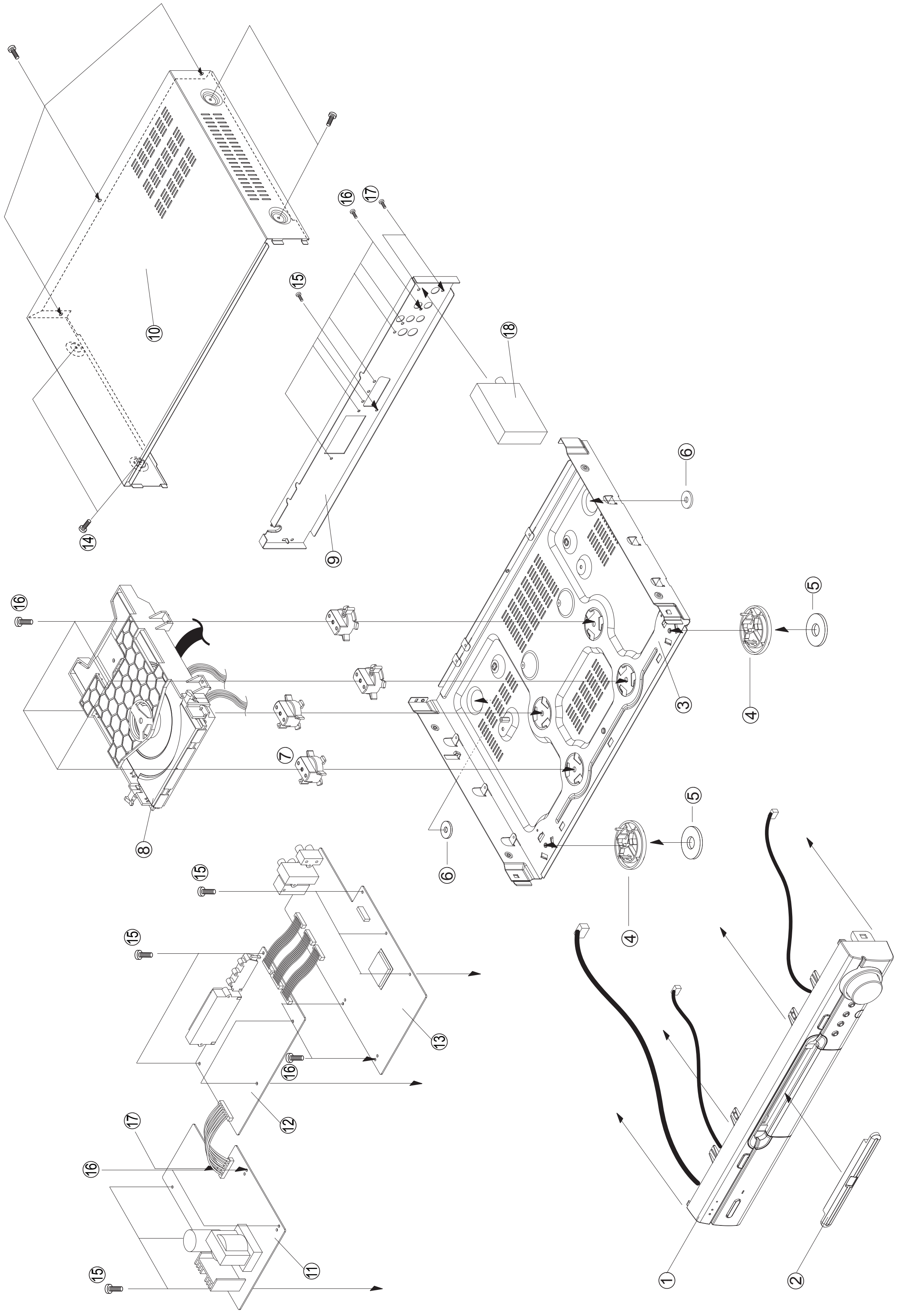




NO.	CODE NO.	PART NAME	DESCRIPTION	DIRECTION
1	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> SMPS
2	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm	POWER CODE
3	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> MPEG
4	DPWI-10086A	CONNECTOR-WIRE	4P,25mm,2mm/2mm,CUT	FRONT <=>VOLUME
5	DPWI-10017A	CABLE-FFC	13P, 80mm, A-TYPE	MPEG TUNER PART
6	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S,65mm	MPEG <=> AMP
7	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
9	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm	AMP <=> SMPS
10	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm	FRONT <=> LED

3. Exploded Views

3-2-1 Cabinet and Main Frame Section (DM-R6015)



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SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP03-AF031	ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2	DP02-M0031	DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T 0.8	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS 94HB GRY	4	
8	DP03-AE003	LOADER(DM-LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-00053A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T)	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

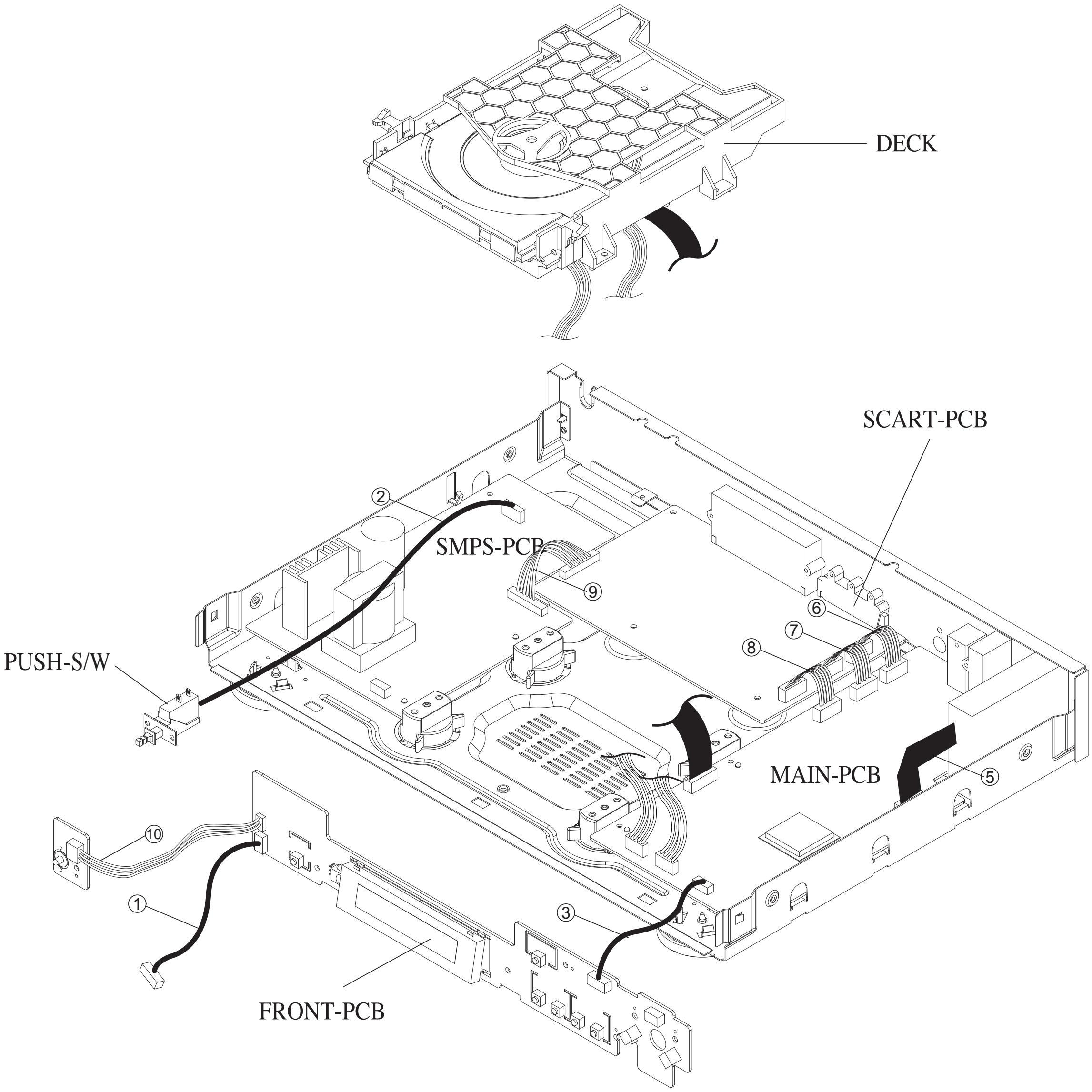
FRONT - ASS'Y EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP03-DM110	FRONT-PANEL	HIPS 94HB GRY	1	
2	DP02-P0045	SHEET-LED	PCSHEET T0.5	1	
3	DP03-KH001	WINDOW-VFD	HAFF-MIRROR T2.0	1	
4	DP03-DM116	KNOB-PUSH	ABS 94HB GRY	1	
5	DP03-DM114	KNOB-FUNCTION	ABS 94HB GRY	1	
6	DP03-DM115	KNOB-OPEN	ABS 94HB GRY	1	
7	DP03-DM113	KNOB-PLAY	ABS 94HB GRY	1	
9	DP03-DM119	HOLDER-VFD	HIPS 94HB GRY	1	
10	DP02-M0149	HOLDER-PUSH	ABS 94HB GRY	1	
11	DPEX-10066A	PUSH S/W	JP91197CAS34	1	
13	DP03-DM117	KNOB-VOLUME	ABS 94HB GRY	1	
14	DJS-A0012	SPRING-SHUTTLTE	SUS 304 WPB	1	
15	DP03-DM118	HOLDER-VOLUME	ABS 94HB GRY	1	
16	DP03-DP028	SHIELD-CASE	SPTE 0.4T	1	
17	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	15	
18	DL99-M045A	SCREW 3 * 8(10) YEL	TAPTITE 3 * 8(10) YEL	1	

FRONT - PCB ASS'Y - VIEW LIST

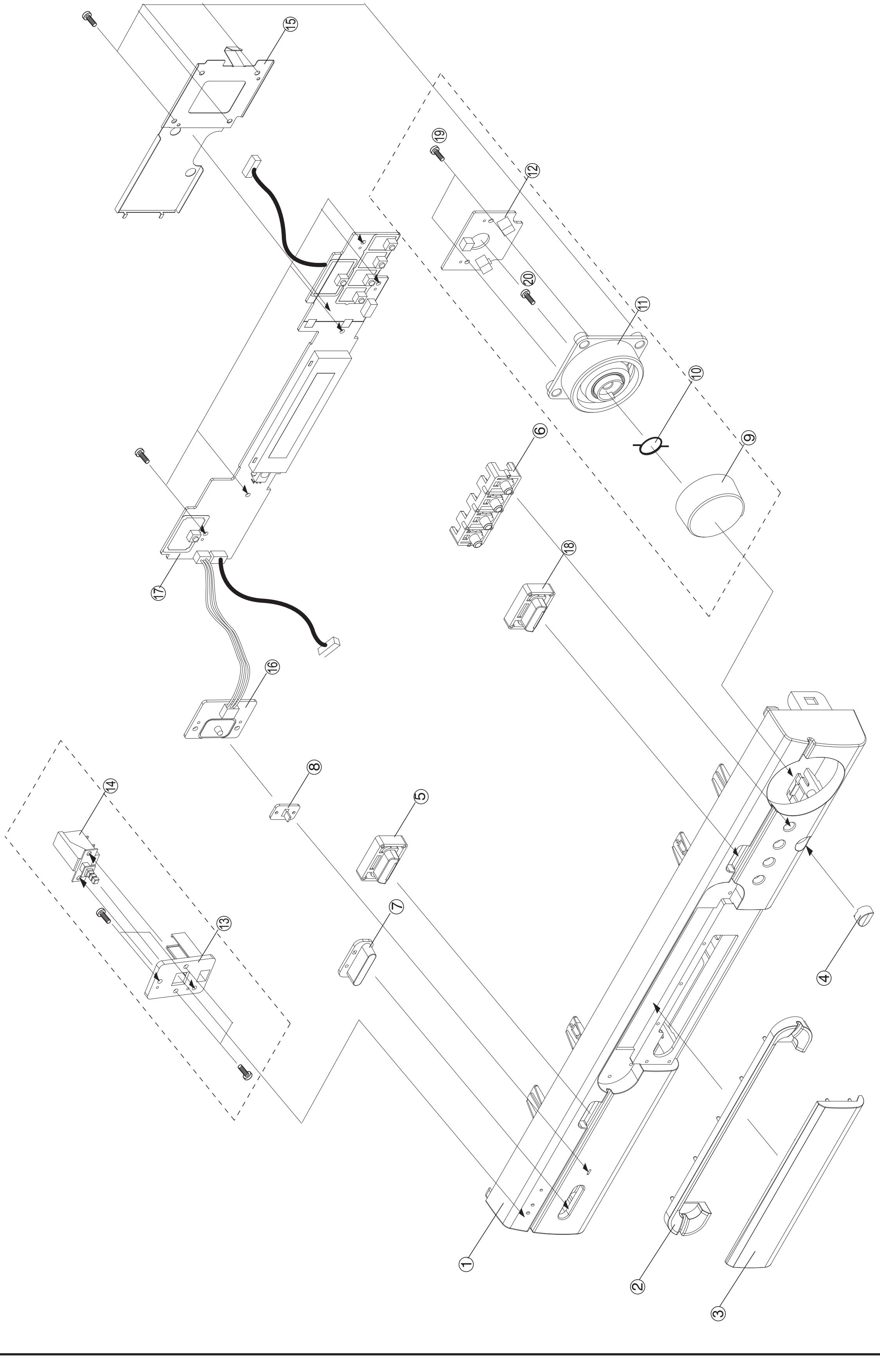
NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
12	APFR-00076A	PCB ASS'Y	FRONT PCB ASS'Y(DMR-3530)	1	
8		PCB ASS'Y	LED PCB ASS'Y(DMR-3015)	1	

3-10 -5 Connector Diagram (PUSH TYPE)



NO.	CODE NO.	PART NAME	DESCRIPTION	DIRECTION
1	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> SMPS
2	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm	POWER CODE
3	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> MPEG
5	DPWI-10017A	CABLE-FFC	13P, 80mm, A-TYPE	MPEG TUNER PART
6	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S,65mm	MPEG <=> AMP
7	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
9	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm	AMP <=> SMPS
10	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm	FRONT <=> LED

3-2-3 Front Exploded views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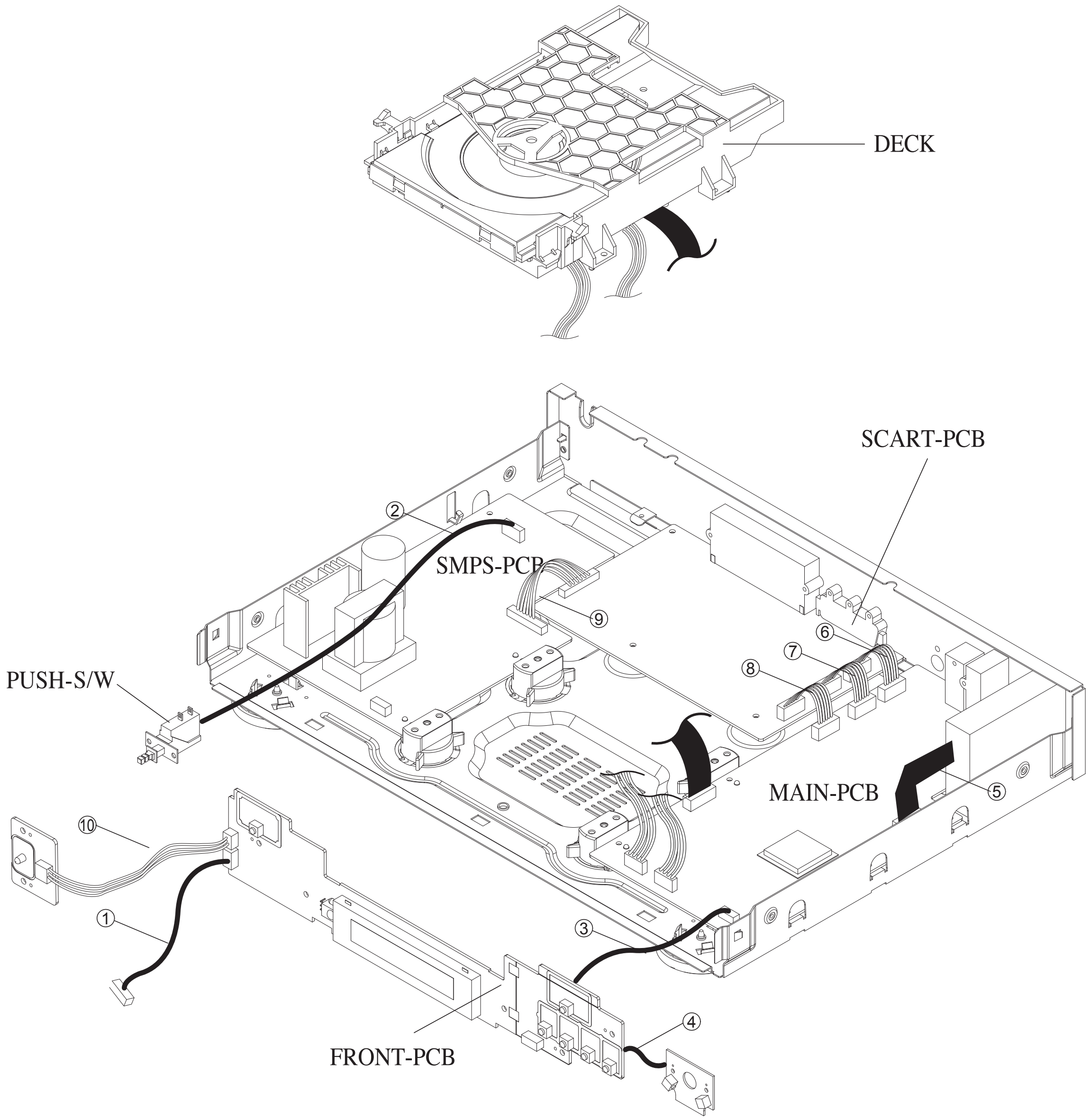
FRONT - ASS'Y EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP02-M0030	FRONT-PANEL	HIPS 94HB GRY	1	
2	DP02-M0033	COVER-DOOR	ABS 94HB GRY	1	
3	DP02-M0032	WINDOW-VFD DM-L2	ACRYL	1	
4	DP02-M0164	WINDOW-LED	ABS 94HB GRY	1	
5	DP02-M0038	KNOB-FUNCTION	ABS 94HB GRY	1	
6	DP02-M0037	KNOB-PLAY	ABS 94HB GRY	1	
7	DP02-M0035	KNOB-PUSH	ABS 94HB GRY	1	
8	DP00-M0014	INDI.-POWER	ACRYL MILKY	1	
9	DP02-M0104	KNOB-VOLUME	ABS 94HB GRY	1	
10	DJS-A0012A	SPRING-SHUTTLE	SUS 304 WPB	1	
11	DP02-M0105	HOLDER-VOLUME	ABS 94HB GRY	1	
13	DP00-M0031	HOLDER-PUSH	ABS 94HB GRY	1	
14	DPEX-10066A	PUSH S/W	JPP1197CAS34	1	
15	DP02-M0066	SHIELD-CASE VOLUME	SPTE T0.4	1	
18	DP02-M0036	KNOB-OPEN	ABS 94HB GRY	1	
19	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	17	
20	DL99-M045A	SCREW 3 * 8(10) YEL	TAPTITE 3 * 8(10) YEL	1	

FRONT - PCB ASS'Y - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
12	APFR-00052A	PCB ASS'Y	VOLUME-PCB ASS'Y(DM-R6015)	1	
16	APFR-00067A	PCB ASS'Y	LED-PCB ASS'Y(DM-R6015)	1	
17	APFR-00061A	PCB ASS'Y	FRONT-PCB ASS'Y(DM-R6015)	1	

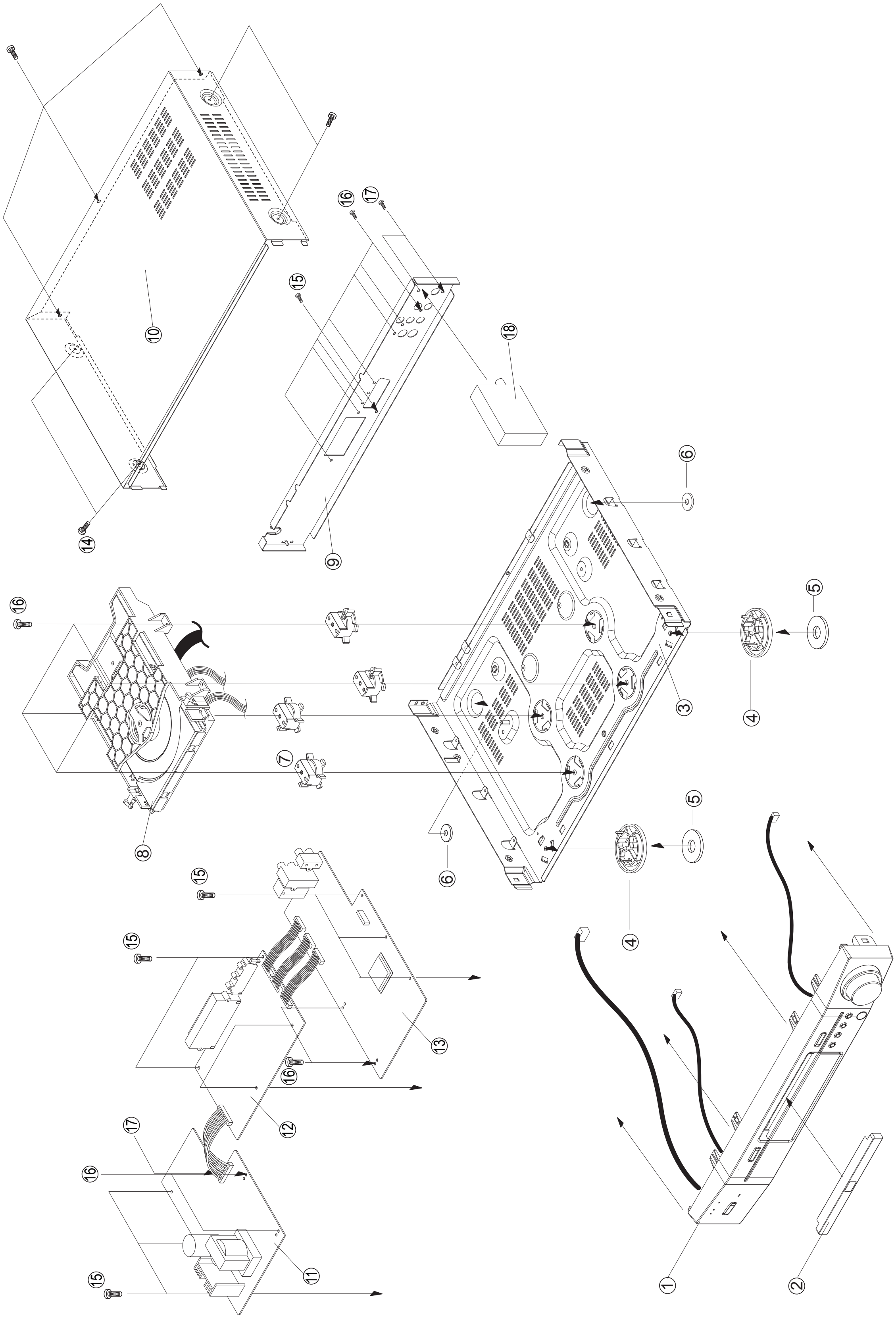
3-2-5 Connector Diagram (PUSH TYPE)



NO.	CODE NO.	PART NAME	DESCRIPTION	DIRECTION
1	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> SMPS
2	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm	POWER CODE
3	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> MPEG
4	DPWI-10087A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,SHIELD,65mm	FRONT <=>VOLUME
5	DPWI-10017A	CABLE-FFC	13P, 80mm, A-TYPE	MPEG TUNER PART
6	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S,65mm	MPEG <=> AMP
7	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
9	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm	AMP <=> SMPS
10	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm	FRONT <=> LED

3. Exploded Views

3-3-1 Cabinet and Main Frame Section(DM-R7015)



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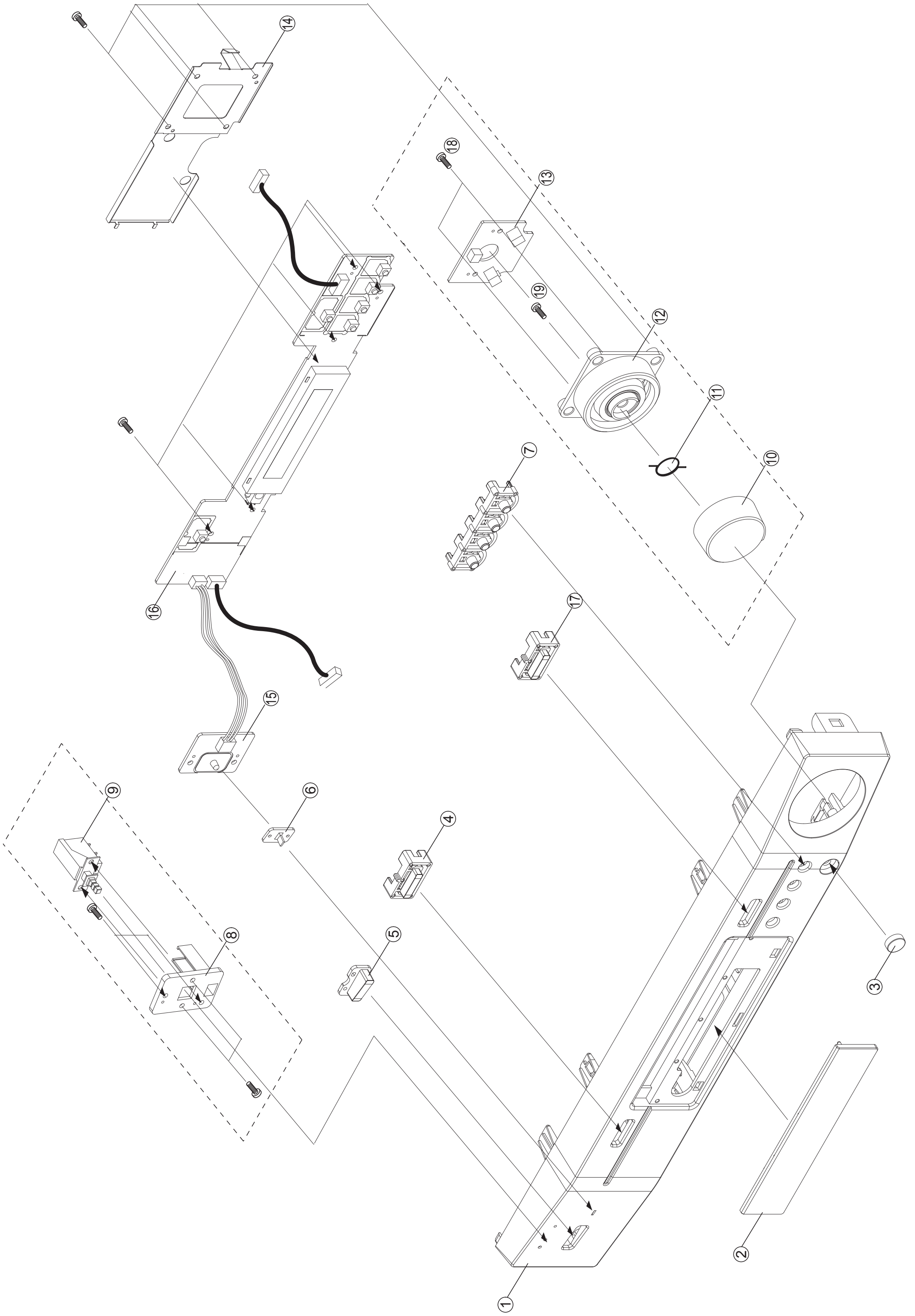
SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP03-AF033	ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2	DP02-M0042	DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T 0.8	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS 94HB GRY	4	
8	DP03-AE003	LOADER(DM-LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-00053A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T)	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

3-3-3 Front Exploded views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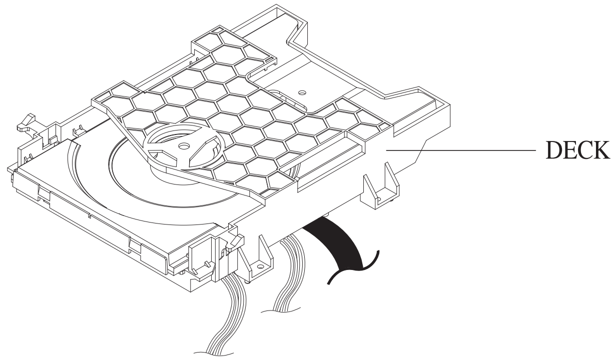
FRONT - ASS'Y EXPLODED - VIEW LIST

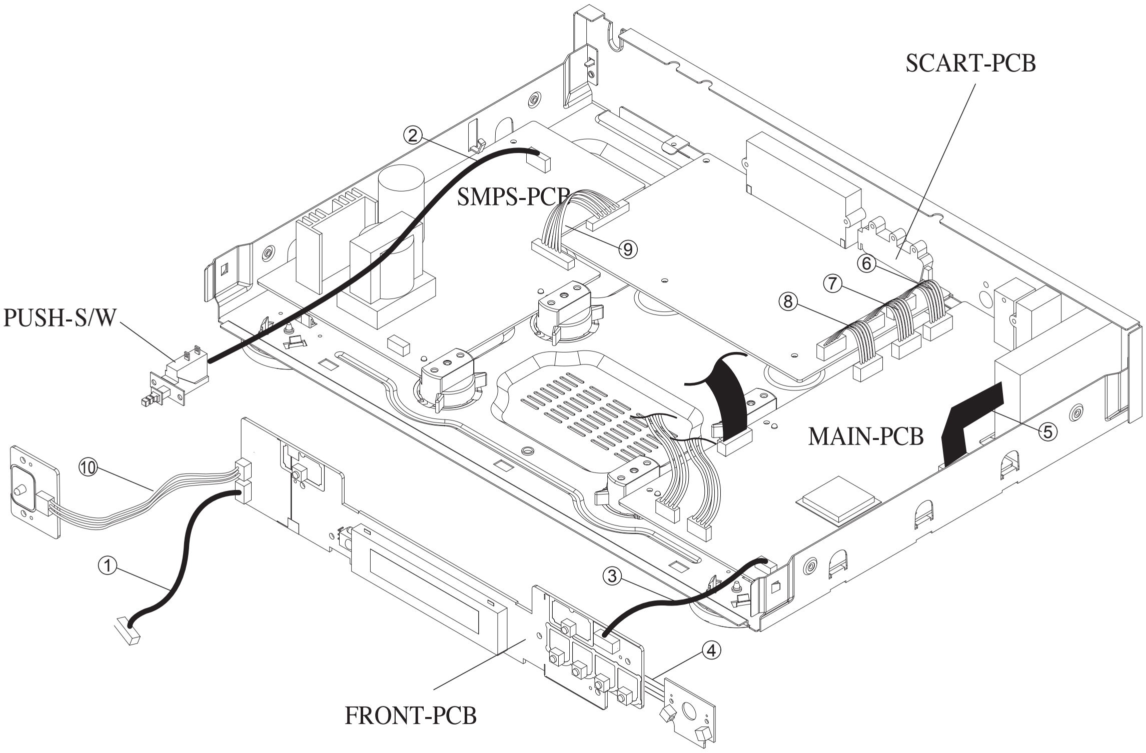
NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP02-M0041	PANEL-FRONT	HIPS 94HB GRY	1	
2	DP02-M0043	WINDOW-VFD	ACRYL	1	
3	DP02-M0109	WINDOW-LED	ABS 94HB GRY	1	
4	DP02-M0048	KNOB-FUNCTION	ABS 94HB GRY	1	
5	DP02-M0045	KNOB-PUSH	ABS 94HB GRY	1	
6	DP00-M0014A	INDI.-POWER	ACRYL MILKY	1	
7	DP02-M0046	KNOB-PLAY	ABS 94HB GRY	1	
8	DP01-M0031A	HOLDER-PUSH	ABS 94HB GRY	1	
9	DPEX-10066A	PUSH SWITCH	JPP1197CAS34	1	
10	DP02-M0104	KNOB-VOLUME	ABS 94HB GRY	1	
11	DJS-A0012	SPRING-SHUTTLE	SUS 304 WPB	1	
12	DP02-M0105	HOLDER-VOLUME	ABS 94HB GRY	1	
14	DP02-M0059A	SHIELD-CASE VOLUME	SPTE T0.4	1	
17	DP02-M0047	KNOB-OPEN	ABS 94HB GRY	1	
18	DP00-P0011A	SCREW-3 * 8 YEL	TAPTITE 3 * 8 YEL	17	
19	DL99-M045A	SCREW-3 * 8(10)YEL	TAPTITE-3 * 8(10)YEL	1	

FRONT - PCB ASS'Y - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
13	APFR-00052A	PCB ASS'Y	VOLUME-PCB ASS'Y(DM-R7015)	1	
15	APFR-00067A	PCB ASS'Y	LED-PCB ASS'Y(DM-R7015)	1	
16	APKE-00062A	PCB ASS'Y	FRONT-PCB ASS'Y(DM-R7015)	1	

3-3-5 Connector Diagram (PUSH TYPE)

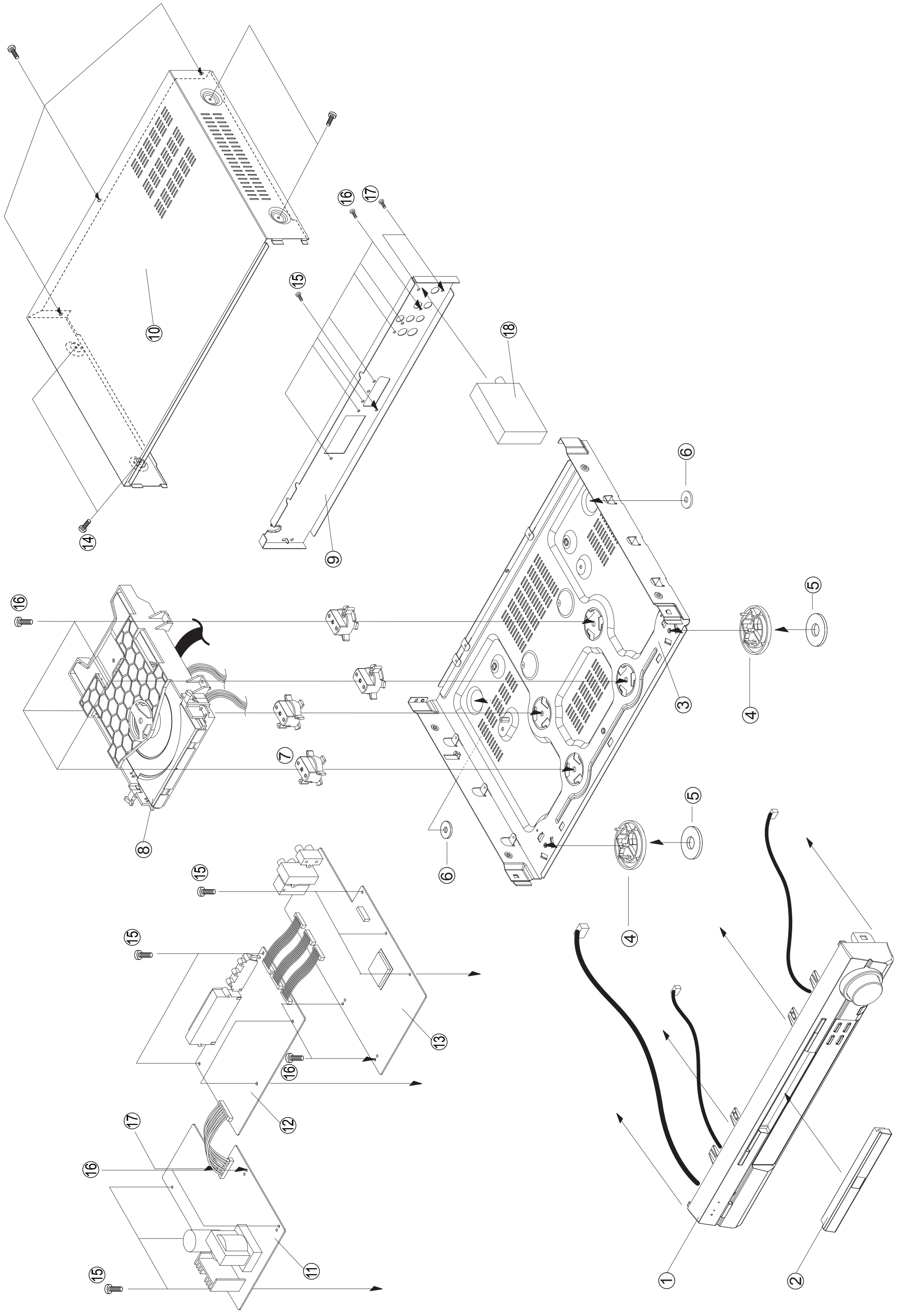




NO.	CODE NO.	PART NAME	DESCRIPTION	DIRECTION
1	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> SMPS
2	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm	POWER CODE
3	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> MPEG
4	DPWI-10086A	CONNECTOR-WIRE	4P,25mm,2mm/2mm.CUT	FRONT <=>VOLUME
5	DPWI-10017A	CABLE-FFC	13P, 80mm, A-TYPE	MPEG TUNER PART
6	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S,65mm	MPEG <=> AMP
7	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
9	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm	AMP <=> SMPS
10	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm	FRONT <=> LED

3. Exploded Views

3-4-1 Cabinet and Main Frame Section(DM-R8015)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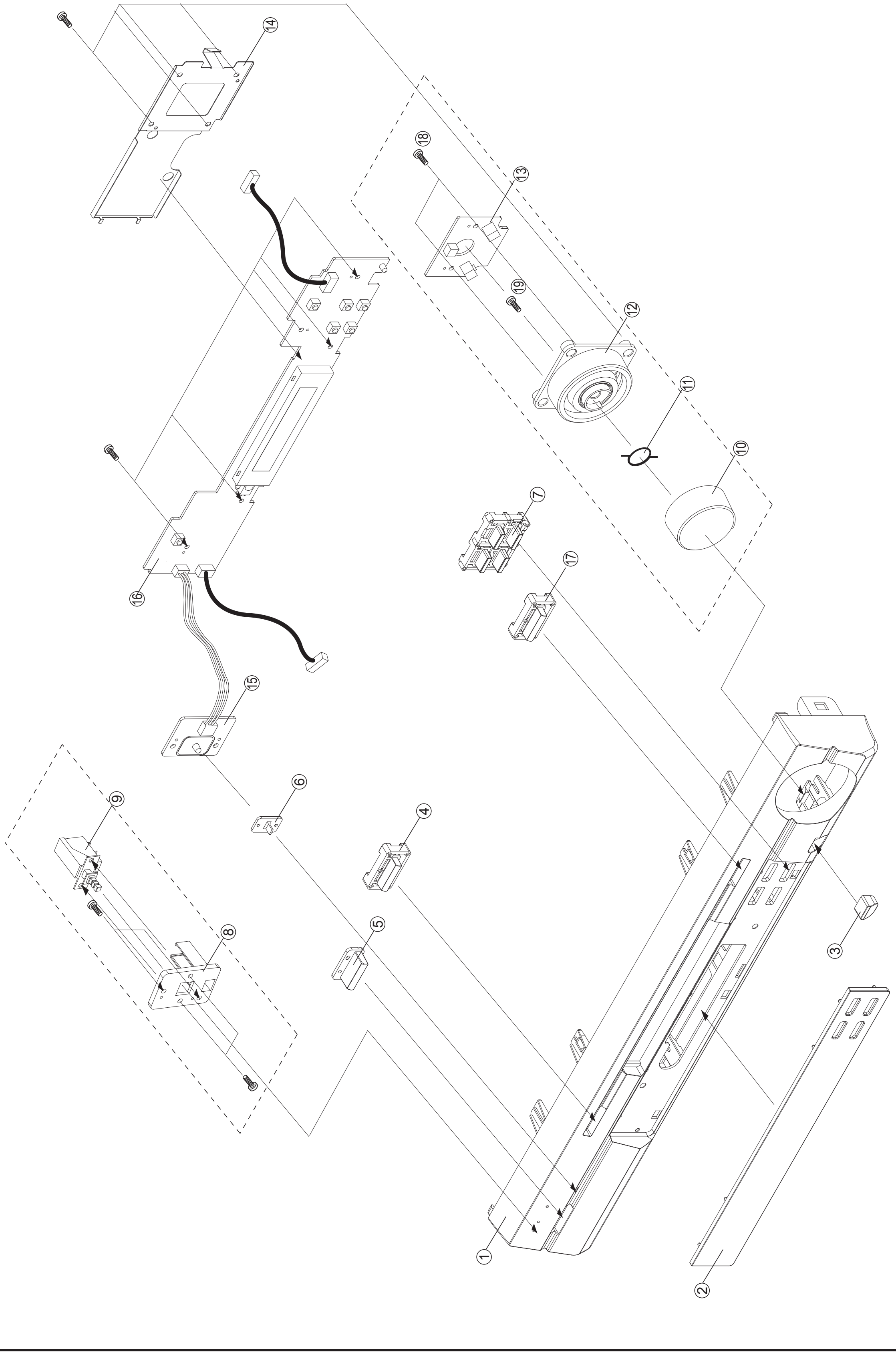
SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP03-AF035	ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2	DP02-M0008	DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T 0.8	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS GRAY	4	
8	DP03-AE003	LOADER(DM-LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-0005.3A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T)	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

3-4-3 Front Exploded views



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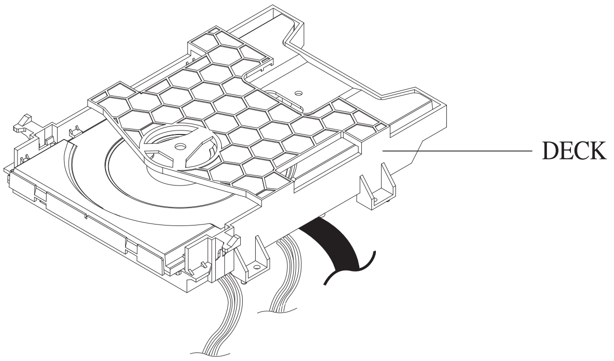
FRONT - ASS'Y EXPLODED - VIEW LIST

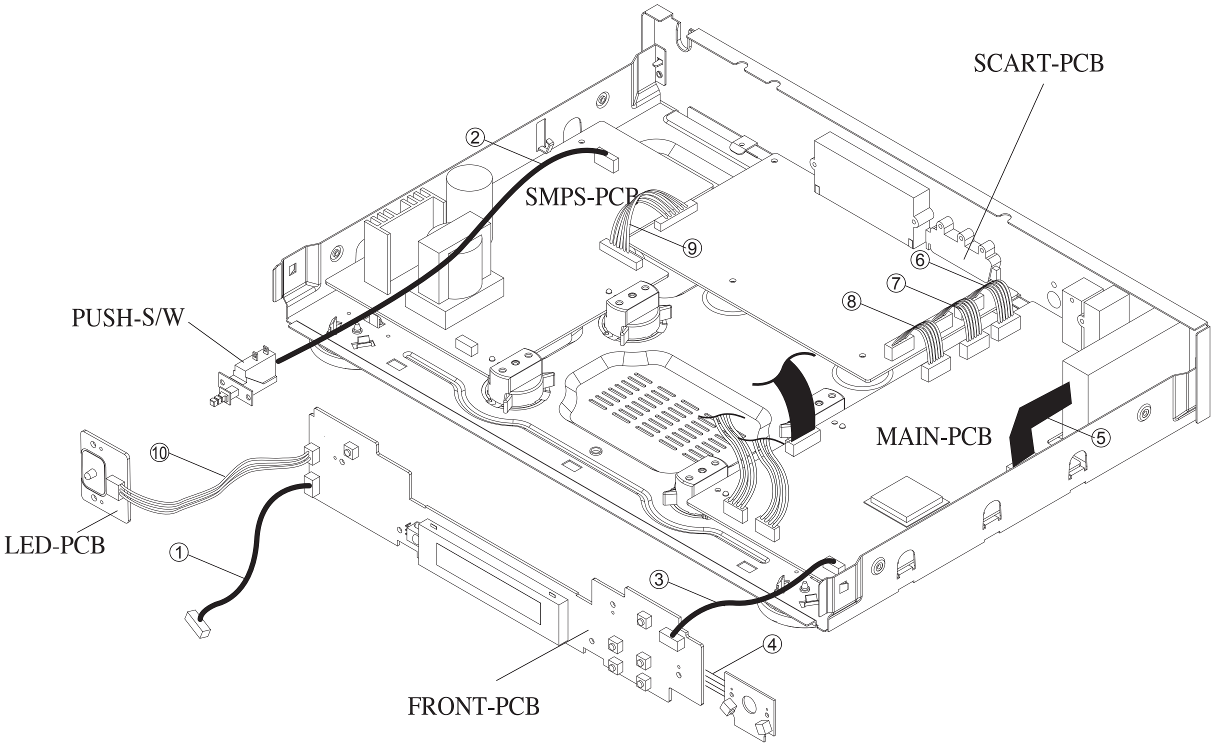
NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP02-M0051	PANEL-FRONT	HIPS 94HB GRY	1	
2	DP02-M0053	WINDOW-VFD DM-L2	ACRYL	1	
3	DP02-M0110	WINDOW-LED	ABS 94HB GRY	1	
4	DP02-M0076	KNOB-FUNCTION	ABS 94HB GRY	1	
5	DP02-M0055	KNOB-PUSH	ABS 94HB GRY	1	
6	DP00-M0014A	INDI.-POWER	ACRYL MILKY	1	
7	DP02-M0056	KNOB-PLAY	ABS 94HB GRY	1	
8	DP01-M0031A	HOLDER-PUSH	ABS 94HB GRY	1	
9	DPEX-10066A	PUSH SWITCH	JPP1197CAS34	1	
10	DP02-M0104	KNOB-VOLUME	ABS 94HB GRY	1	
11	DJS-A0012	SPRING-SHUTTLE	SUS 304 WPB	1	
12	DP02-M0105	HOLDER-VOLUME	ABS 94HB GRY	1	
14	DP02-M0069A	SHIELD-CASE VOLUME	SPTE T0.4	1	
17	DP02-M0057	KNOB-OPEN	ABS 94HB GRY	1	
18	DP00-P0011A	SCREW 3 * 8 YEL	TPTITE 3 * 8 YEL	17	
19	DL99-M045A	SCREW 3*8 (10) YEL	TPTITE 3*8 (10) YEL	1	

FRONT - PCB ASS'Y - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
13	APFR-00052A	PCB ASS'Y	VOLUME-PCB ASS'Y(SM-E8015)	1	
15	APFR-00067A	PCB ASS'Y	LED-PCB ASS'Y(DM-R8015)	1	
16	APFR-00063A	PCB ASS'Y	FRONT-PCB ASS'Y(DM-R8015)	1	

3-4-5 Connector Diagram (PUSH TYPE)

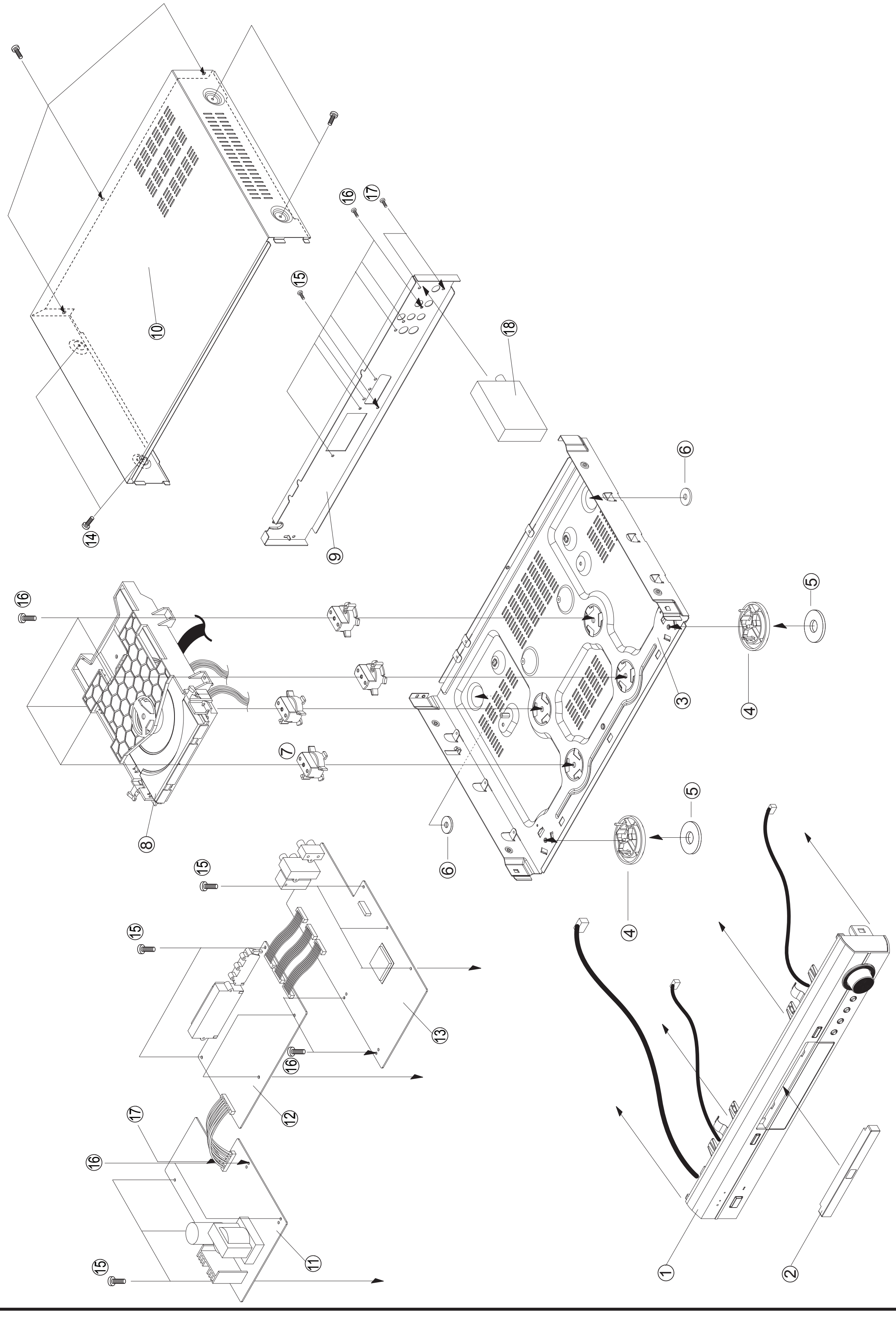




NO.	CODE NO.	PART NAME	DESCRIPTION	DIRECTION
1	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> SMPS
2	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm	POWER CODE
3	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> MPEG
4	DPWI-10086A	CONNECTOR-WIRE	4P,25mm,2mm/2mm.CUT	FRONT <=>VOLUME
5	DPWI-10017A	CABLE-FFC	13P, 80mm, A-TYPE	MPEG TUNER PART
6	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S,65mm	MPEG <=> AMP
7	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
9	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm	AMP <=> SMPS
10	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm	FRONT <=> LED

3. Exploded Views

3-5-1 Cabinet and Main Frame Section(DMR-3015)



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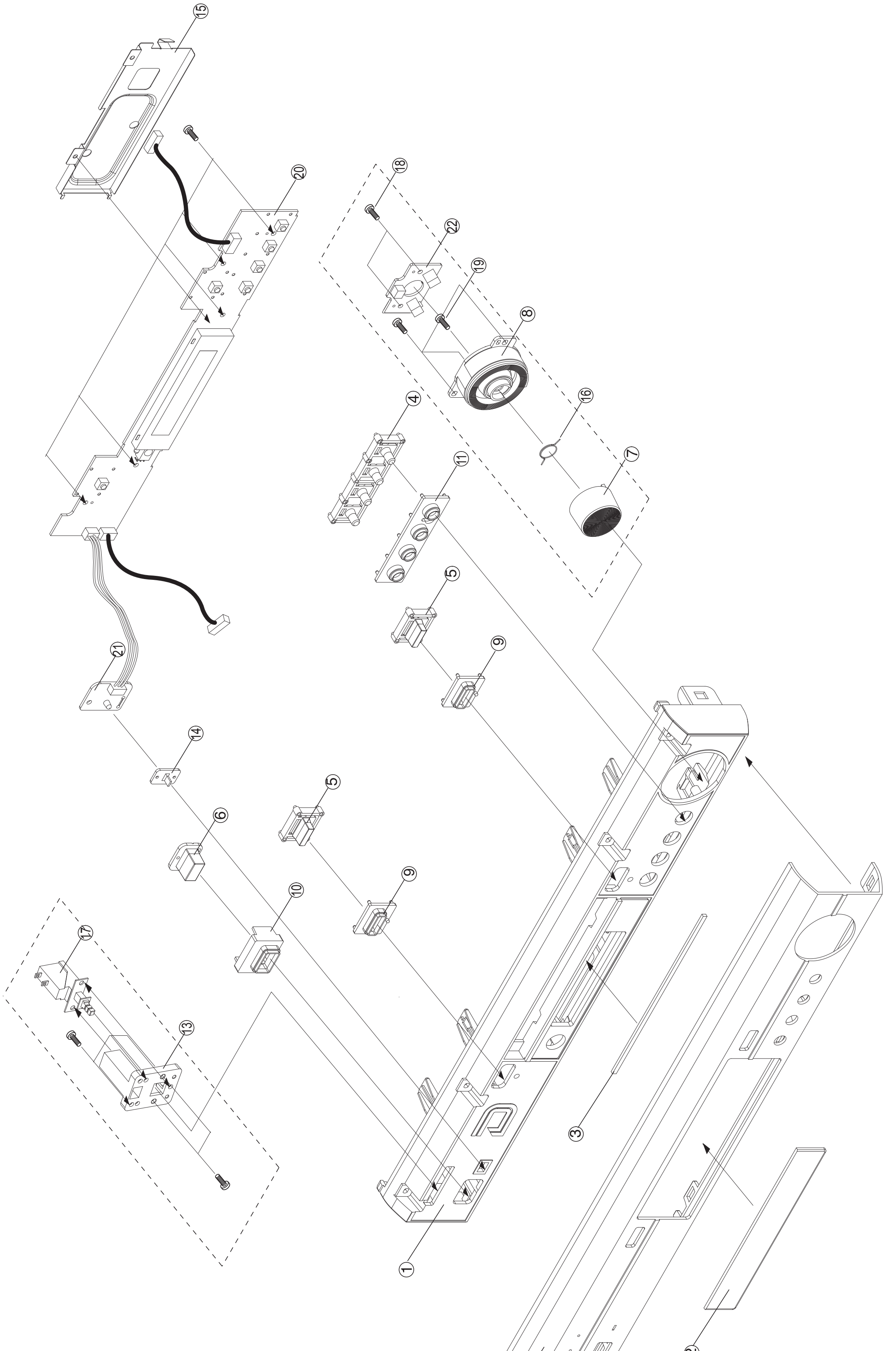
SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1		ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2	DP02-M0008	DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T0.8	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS GRAY	4	
8	DP03-AE003	LOADER(DM-LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-00053A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T)	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

3-5-3 Front Exploded views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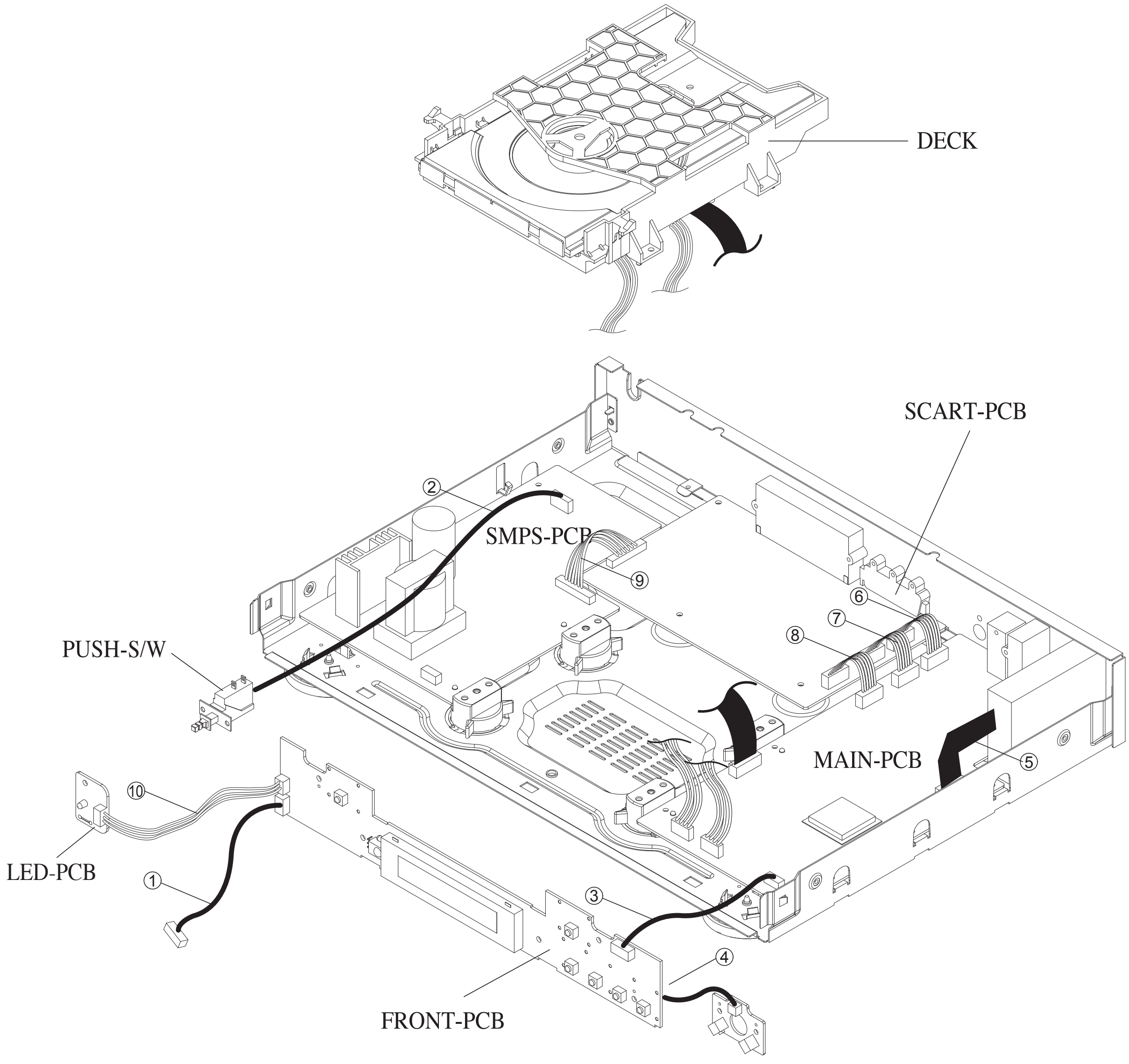
FRONT - ASS'Y EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP03-DM015	FRONT-PANEL	HIPS 94HB GRY	1	
2	DP03-DM017	WINDOW-VFD	ACRLY	1	
3	DP03-DP 009	DECO-FRONT	AL T2.5	1	
4	DP03-DM019	KNOB-PLAY	ABS 94HB GRY		
5	DP03-DM020	KNOB-OPEN/FUNCTION	ABS 94HB GRY	2	
6	DP03-DM021	KNOB-PUSH	ABS 94HB GRY	1	
7	DP03-DM022	KNOB-VOLUME	ABS 94HB GRY	1	
8	DP03-DM023	HOLDER-VOLUME	ABS 94HB GRY	1	
9	DP03-DM024	HOLDER-OPEN/FUNCTION	ABS 94HB GRY	2	
10	DP03-DM025	HOLDER-PUSH	ABS 94HB GRY	1	
11	DP03-DM026	HOLDER-PLAY	ABS 94HB GRY	1	
12	DP03-DP010	AL-PANEL	AL T2.0	1	
13	DP02-M0149	HOLDER-PUSH	ABS 94HB GRY	1	
14	DP00-M0014	LED-POWER	ACRLY MILKY	1	
15	DP03-DP026A	SHIELD-VOLUME	SPTE T0.4	1	
16	DP03-EE001A	SPRING-VOLUME	SUS 304 ∅0.5	1	
17	DPEX-10066A	PUSH-S/W	JPP1197CAS34	1	
18	DP00-P0011A	SCREW 3 * 8 YEL	TAPTTE 3 * 8 YEL	16	
19	DL99-M045A	SCREW 3 * 8(10) YEL	TAPTTE 3 * 8(10) YEL	1	

FRONT - PCB ASS'Y - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
20	APFR-00059A	PCB ASS'Y	FRONT PCB ASS'Y(DMR-3015)	1	
21	APFR-00065A	PCB ASS'Y	LED PCB ASS'Y(DMR-3015)	1	
22	APFR-00064A	PCB ASS'Y	VOLUME PCB ASS'Y(DMR-3015)	1	

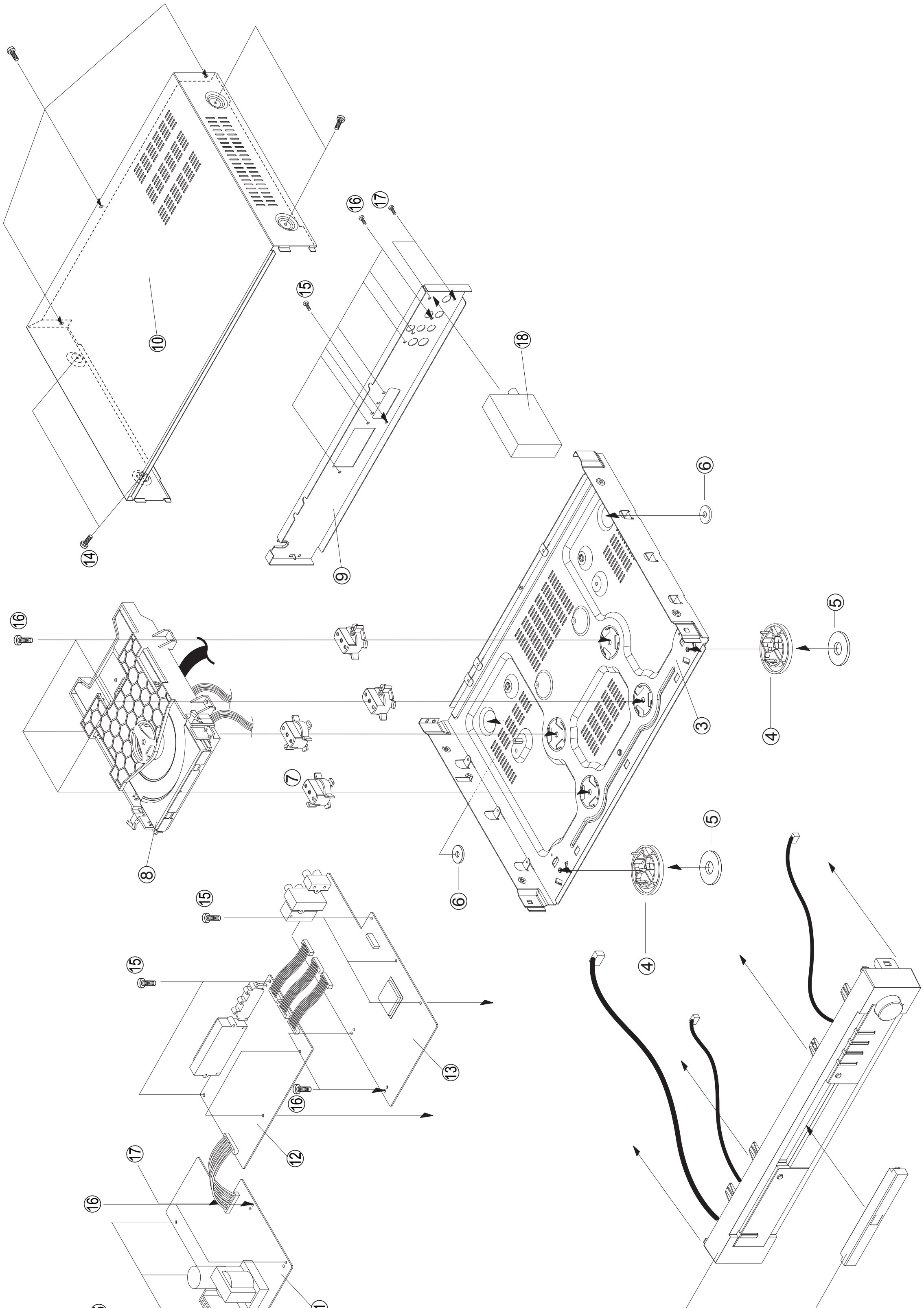
3-5-5 Connector Diagram (PUSH TYPE)



NO.	CODE NO.	PART NAME	DESCRIPTION	DIRECTION
1	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> SMPS
2	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm	POWER CODE
3	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> MPEG
4	DPWI-10087A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,SHIELD,65mm	FRONT <=>VOLUME
5	DPWI-10017A	CABLE-FFC	13P, 80mm, A-TYPE	MPEG TUNER PART
6	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S,65mm	MPEG <=> AMP
7	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
9	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm	AMP <=> SMPS
10	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm	FRONT <=> LED

3. Exploded Views

3-6-1 Cabinet and Main Frame Section(DMR-3115)



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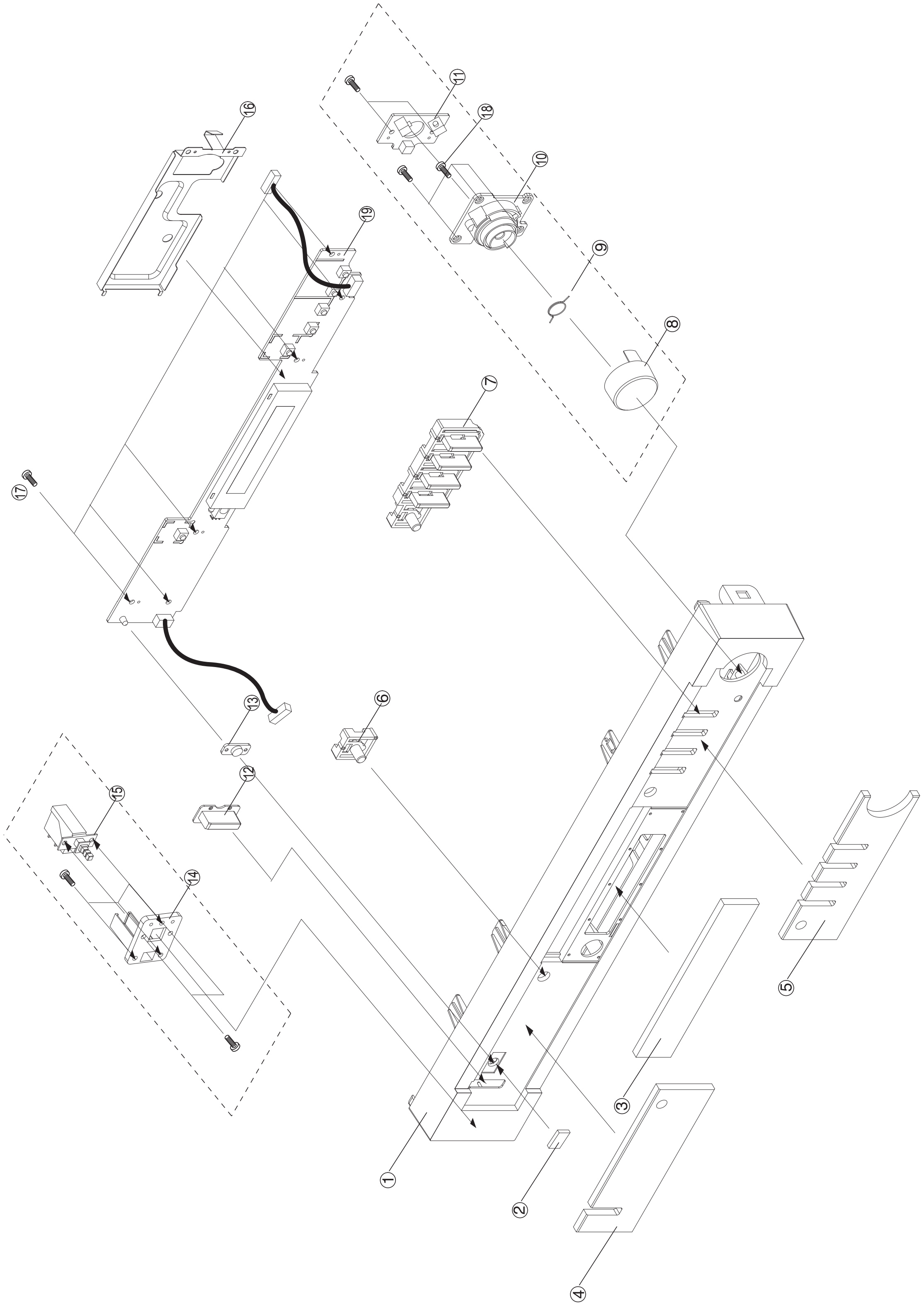
SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1		ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2	DP02-M0008	DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T0.8	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS 94HB GRAY	4	
8	DP03-AE003	LOADER(DM-LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-0053A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T)	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

3-6-3 Front Exploded views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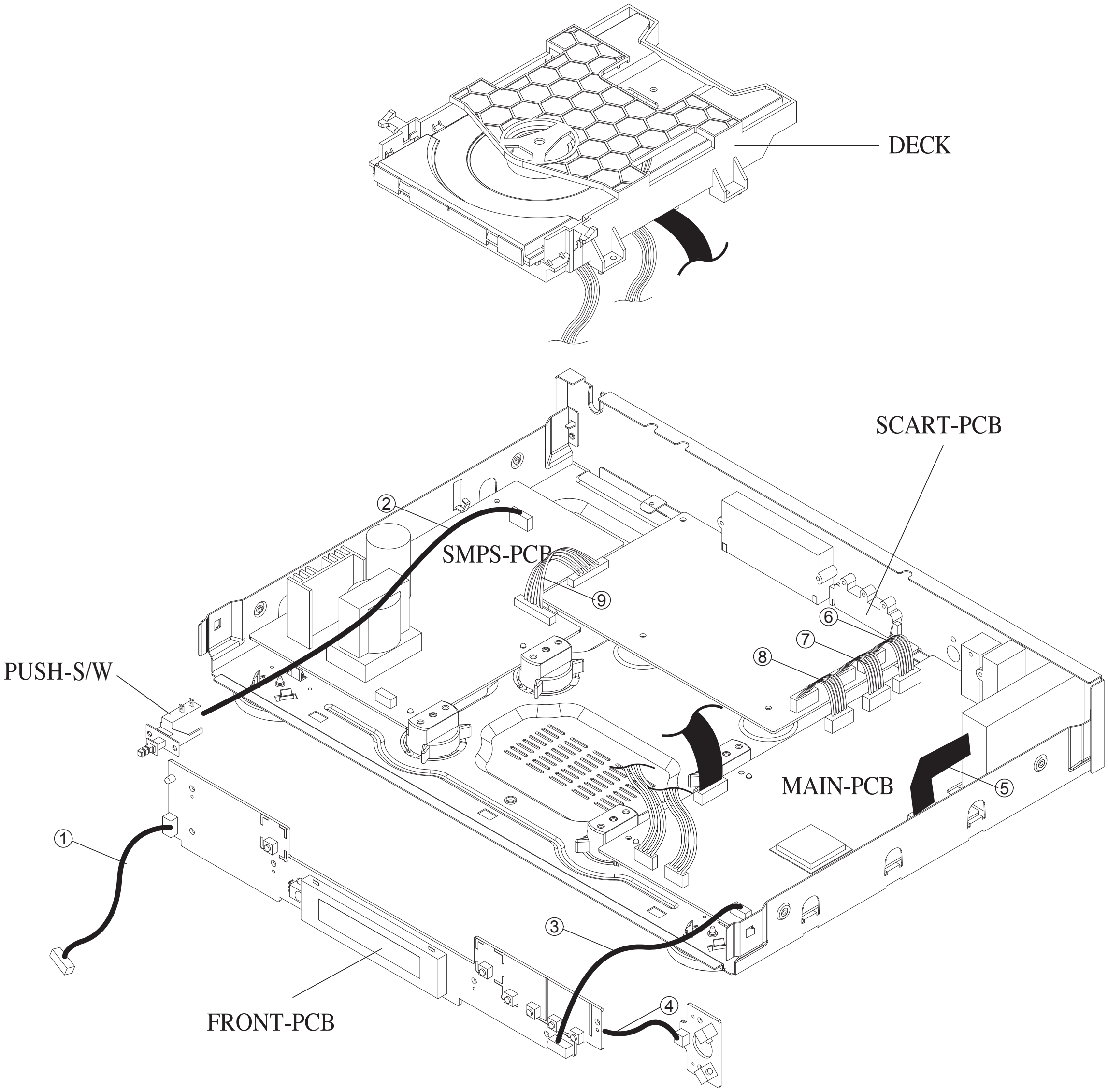
FRONT - ASS'Y EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP03-DM070	FRONT-PANEL	HIPS 94HB GRY	1	
2	DP02-P0045	SHEET-LED	HIPS 94HB GRY	1	
3	DP03- KH005	WINDOW-VFD	HAFF MIRROR T5.0	1	
4	DP03-KH007	WINDOW-POWER	ACRYL T5.0	1	
5	DP03-KH009	WINDOW-VOLUME	ACRYL T5.0	1	
6	DP03-DM074	KNOB-FUNCTION	ABS 94HB GRY	1	
7	DP03-DM073	KNOB- PLAY	ABS 94HB GRY	1	
8	DP03-DM077	KNOB-VOLUME-B	ABS 94HB GRY	1	
9	DP03-DM023	SPRING-SHUTTLE	SUS 304 WPB	1	
10	DP03-DM079	HOLDER-VOLUME	ABS 94HB GRY	2	
12	DP03-DM075	KNOB-PUSH	ABS 94HB GRY	1	
13	DP03-DM080	LED-POWER	ACRYL MILKY	1	
14	DP02-M0149	HOLDER-PUSH	ABS 94HB GRY	1	
15	DPEX-10066A	PUSH-S/W	JPP1197CAS34	1	
16	DP03-DP027	SHIELD-CASE VOLUME	SPTE 0.5T	1	
17	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	17	
18	DL99-M045A	SCREW 3 * 8(10)YEL	TAPTITE 3 * 8(10)YEL	1	

FRONT - PCB ASS'Y - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
19	APFR-00060A	PCB ASS'Y	FRONT PCB ASS'Y(DMR-3115)	1	
11	APFR-00064A	PCB ASS'Y	VOLUME PCB ASS'Y(DMR-3015)	1	

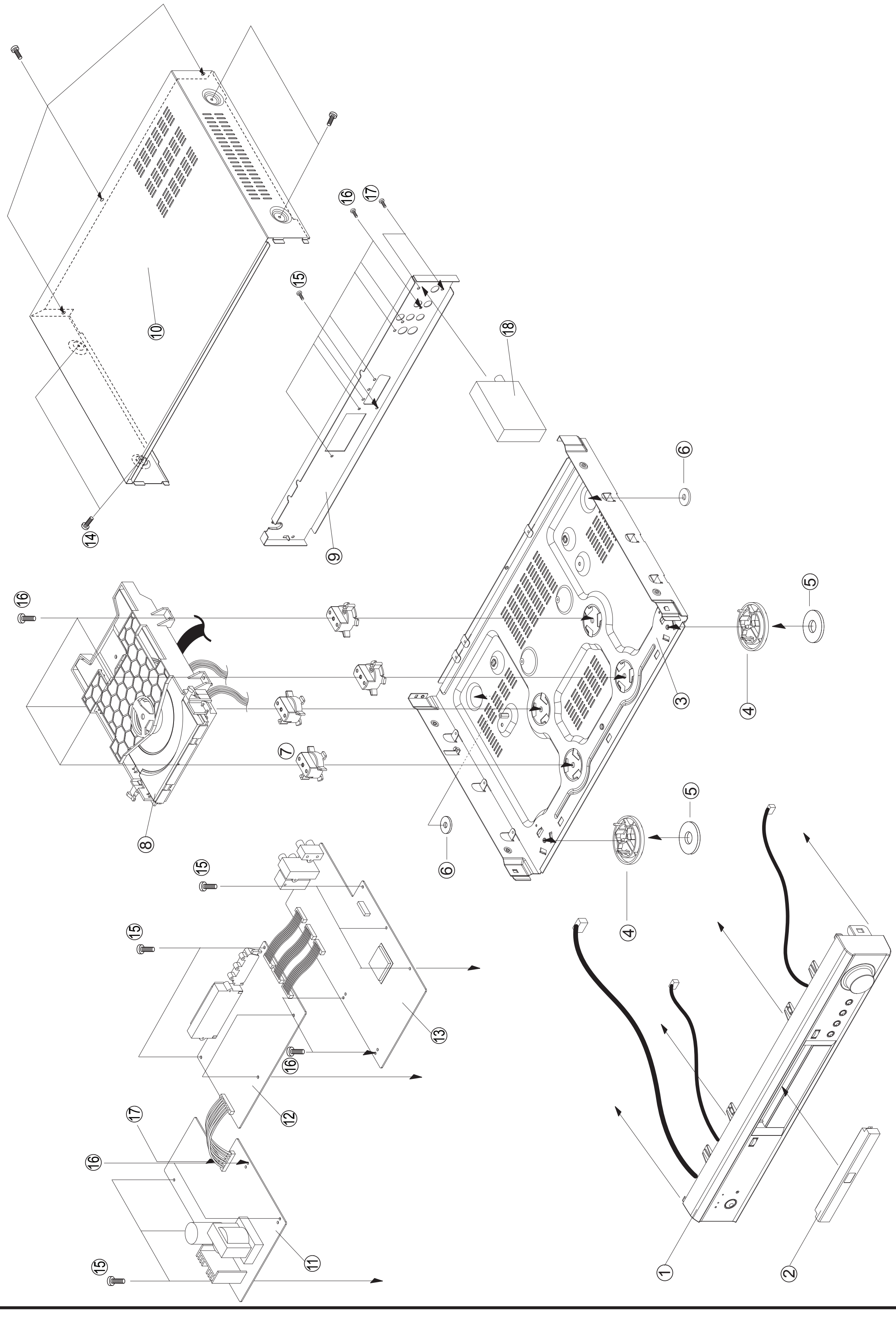
3-6-5 Connector Diagram (PUSH TYPE)



NO.	CODE NO.	PART NAME	DESCRIPTION	DIRECTION
1	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> SMPS
2	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm	POWER CODE
3	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> MPEG
4	DPWI-10087A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,SHIELD,65mm	FRONT <=>VOLUME
5	DPWI-10017A	CABLE-FFC	13P, 80mm, A-TYPE	MPEG TUNER PART
6	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S,65mm	MPEG <=> AMP
7	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
9	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm	AMP <=> SMPS

3. Exploded Views

3-7-1 Cabinet and Main Frame Section(DMR-3215)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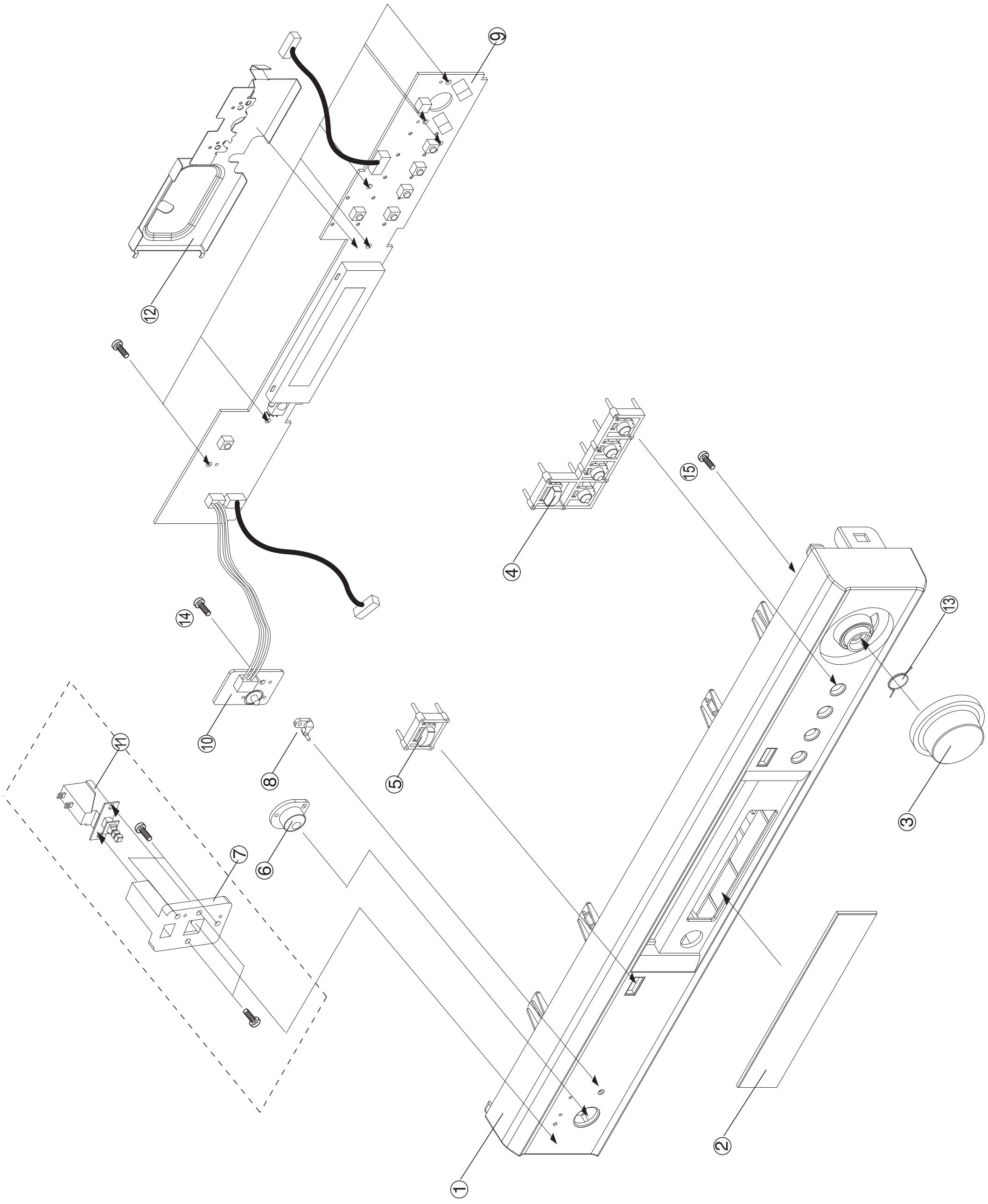
SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1		ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2	DP03-DM061	DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T0.8	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS 94HB GRY	4	
8	DP03-AE003	LOADER(DM-LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-00053A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T)	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

3-7-3 Front Exploded views



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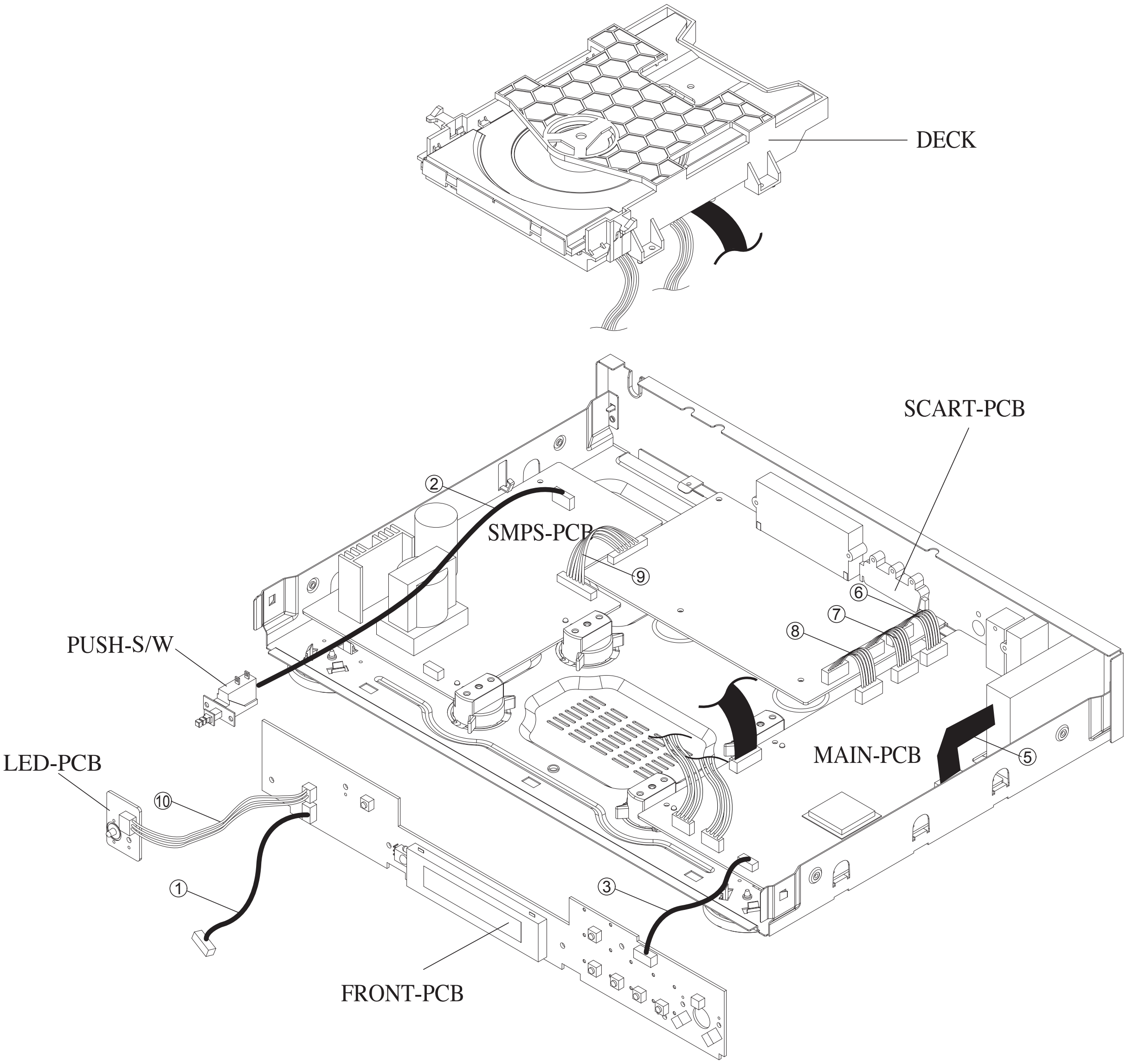
FRONT - ASS'Y EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP03-DM060	FRONT-PANEL	HIPS 94HB GRY	1	
2	DP03-DM062	WINDOW-VFD	ACRYL	1	
3	DP03-DM066	KNOB-VOLUME	ABS 94HB GRY	1	
4	DP03-DM063	KNOB-PLAY	ABS 94HB GRY	1	
5	DP03-DM064	FUNCTION	ABS 94HB GRY	1	
6	DP03-DM065	KNOB-PUSH	ABS 94HB GRY	2	
7	DP01-M0031	HOLDER-PUSH	ABS 94HB GRY	1	
8	DP03-DM050	LED POWER	ACRYL MILKY	1	
11	DPEX-10066A	PUSH S/W	JPP1197CA34	1	
12	DP03-DP028	SHIELD-CASE VOLUME	SPTE T0.4	1	
13	DJS-A0012	SPRING-SHUTTLE	SUS 304 WPB	1	
14	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	12	
15	DL99-M045A	SCREW 3 * 8(10) YEL	TAPTITE 3 * 8(10) YEL	1	

FRONT - PCB ASS'Y - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
9	APFR-00054A	PCB ASS'Y	FRONT PCB ASS'Y(DMR-3215)	1	
10	APFR-00066A	PCB ASS'Y	LED PCB ASS'Y(DMR-3215)	1	

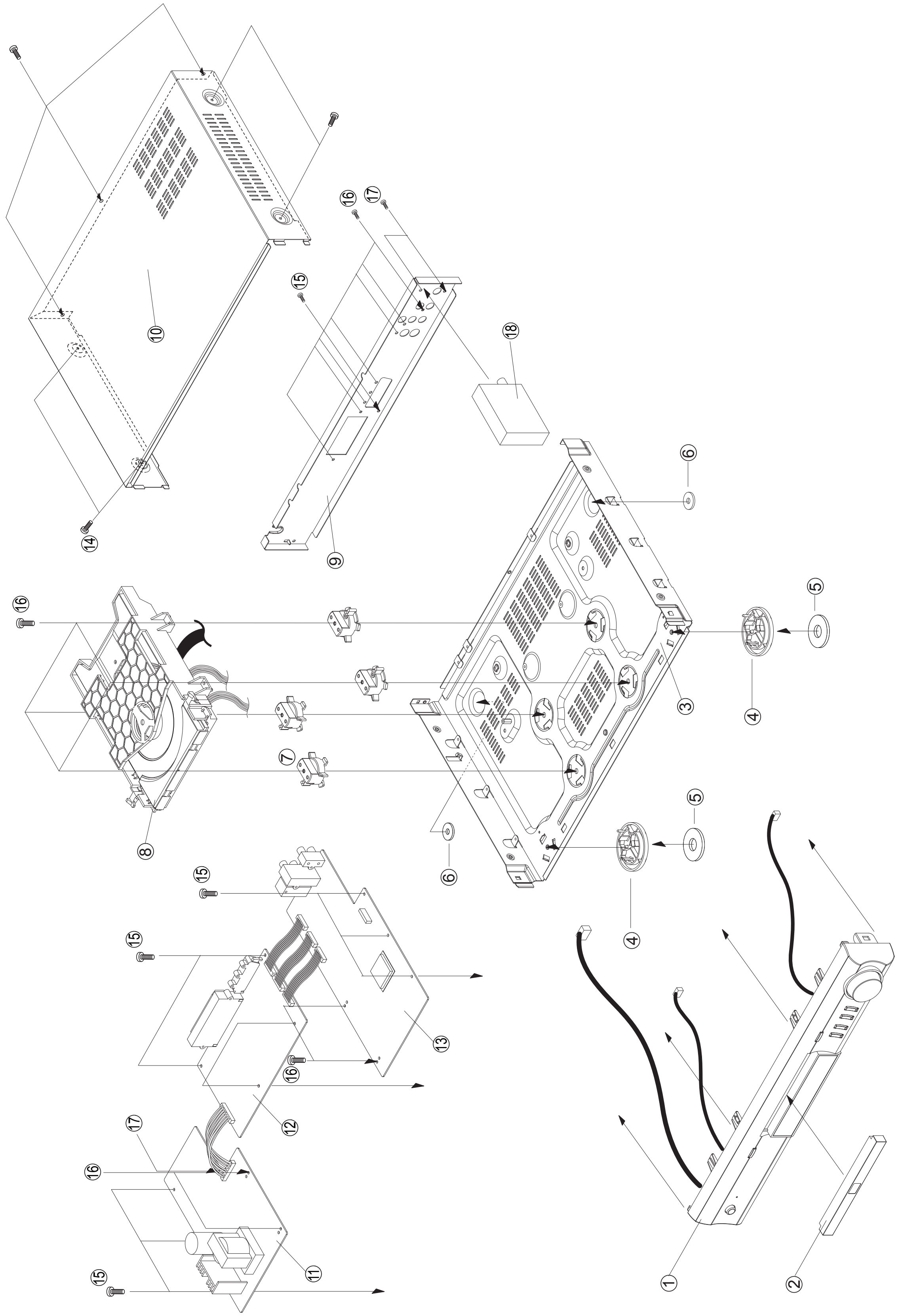
3-7-5 Connector Diagram (PUSH TYPE)



NO.	CODE NO.	PART NAME	DESCRIPTION	DIRECTION
1	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> SMPS
2	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm	POWER CODE
3	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> MPEG
5	DPWI-10017A	CABLE-FFC	13P, 80mm, A-TYPE	MPEG TUNER PART
6	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S,65mm	MPEG <=> AMP
7	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
9	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm	AMP <=> SMPS
10	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm	FRONT <=> LED

3. Exploded Views

3-8-1 Cabinet and Main Frame Section(DMR-3315)



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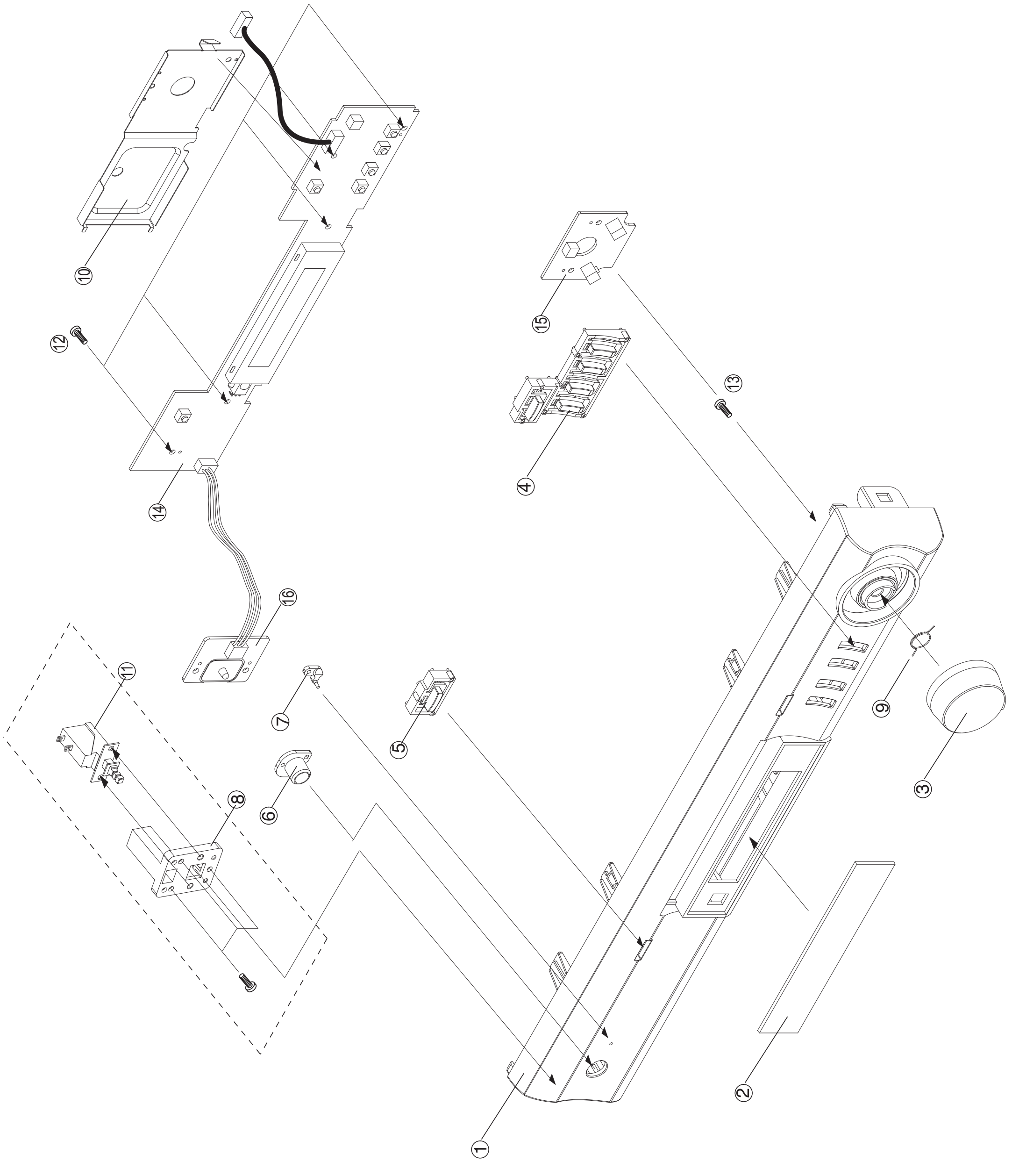
SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1		ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2	DP03-DM085	DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS GRAY	4	
8	DP03-AE003	LOADER(DM-LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-00053A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T)	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

3-8-3 Front Exploded views



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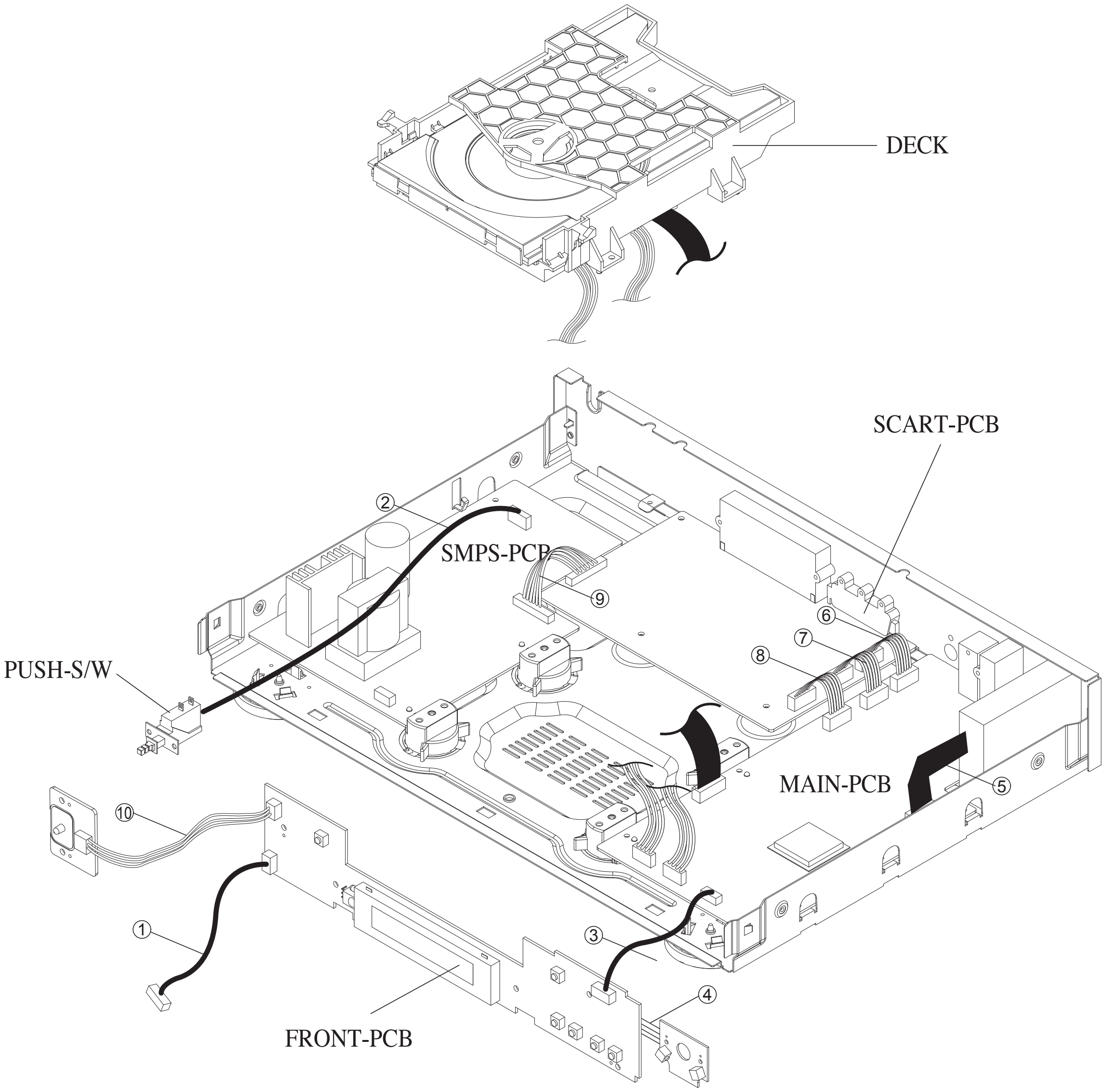
FRONT - ASS'Y EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP03-DM085	FRONT-PANEL	HIPS 94HB GRY	1	
2	DP03-DM087	WINDOW-VFD	ACRYL	1	
3	DP03-DM091	KNOB-VOLUME	ABS 94HB GRY	1	
4	DP03-DM088	KNOB-PLAY	ABS 94HB GRY	1	
5	DP03-DM089	FUNCTION	ABS 94HB GRY	1	
6	DP03-DM090	KNOB-PUSH	ABS 94HB GRY	2	
7	DP03-DM050	LED POWER	ACRYL MILKY	1	
8	DP02-M0149	HOLDER-PUSH	ABS 94HB GRY	1	
9	DJS-A0012	SPRING-SHUTTLE	SUS 304 WPB	1	
10	DP03- DP029	SHIELD-CASE VOLUME	SPTE T0.4	2	
11	DPEX-10066A	PUSH S/W	JPP1197CAS34	1	
12	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	13	
13	DL99-M045A	SCREW 3 * 8(10) YEL	TAPTITE 3 * 8(10) YEL	1	

FRONT - PCB ASS'Y - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
14	APFR-00059A	PCB ASS'Y	FRONT PCB ASS'Y(DMR-3015)	1	
15	APFR-00064A	PCB ASS'Y	VOLUME PCB ASS'Y(DMR-3015)	1	
16	APFR-00067A	PCB ASS'Y	LED-PCB ASS'Y(DM-R5015)	1	

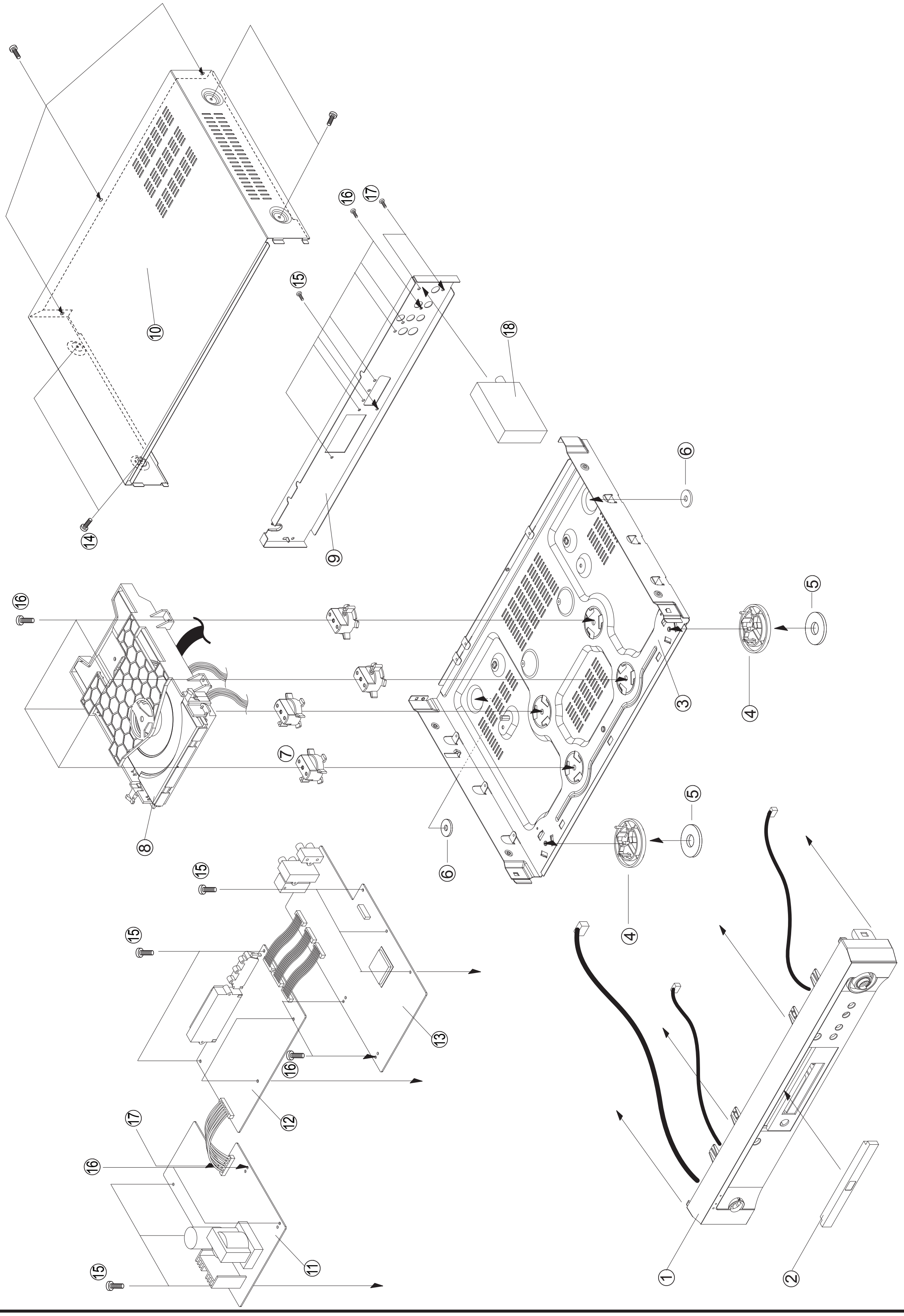
3-8-5 Connector Diagram (PUSH TYPE)



NO.	CODE NO.	PART NAME	DESCRIPTION	DIRECTION
1	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> SMPS
2	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm	POWER CODE
3	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> MPEG
4	DPWI-10086A	CONNECTOR-WIRE	4P,25mm,2mm/2mm,CUT	FRONT <=>VOLUME
5	DPWI-10017A	CABLE-FFC	13P, 80mm, A-TYPE	MPEG TUNER PART
6	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S,65mm	MPEG <=> AMP
7	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
9	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm	AMP <=> SMPS
10	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm	FRONT <=> LED

3. Exploded Views

3-9-1 Cabinet and Main Frame Section(DMR-3415)



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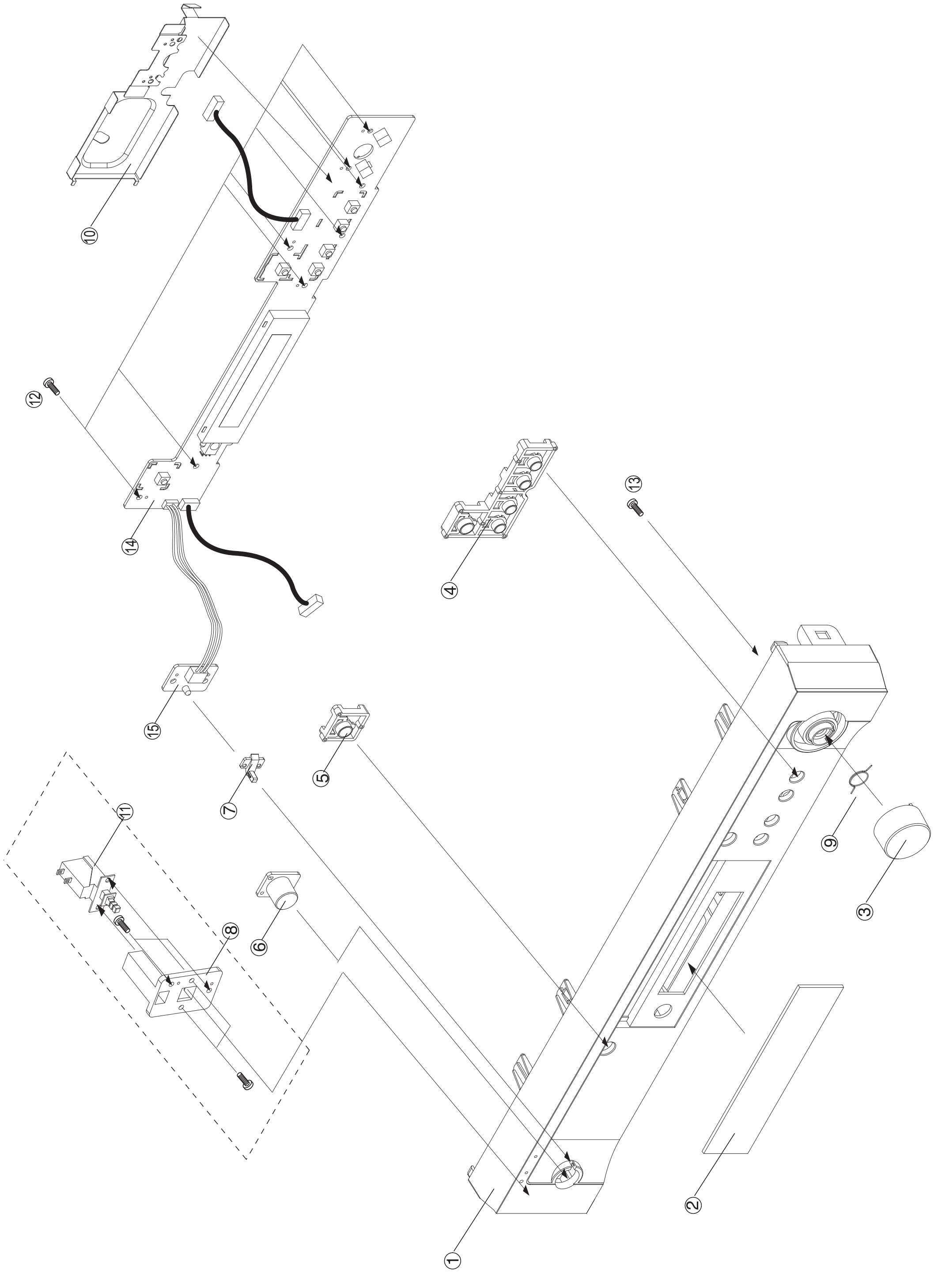
SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1		ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2		DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T0.8	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS 94HB GRAY	4	
8	DP03-AE003	LOADER(DM-LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-00053A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

3-9-3 Front Exploded views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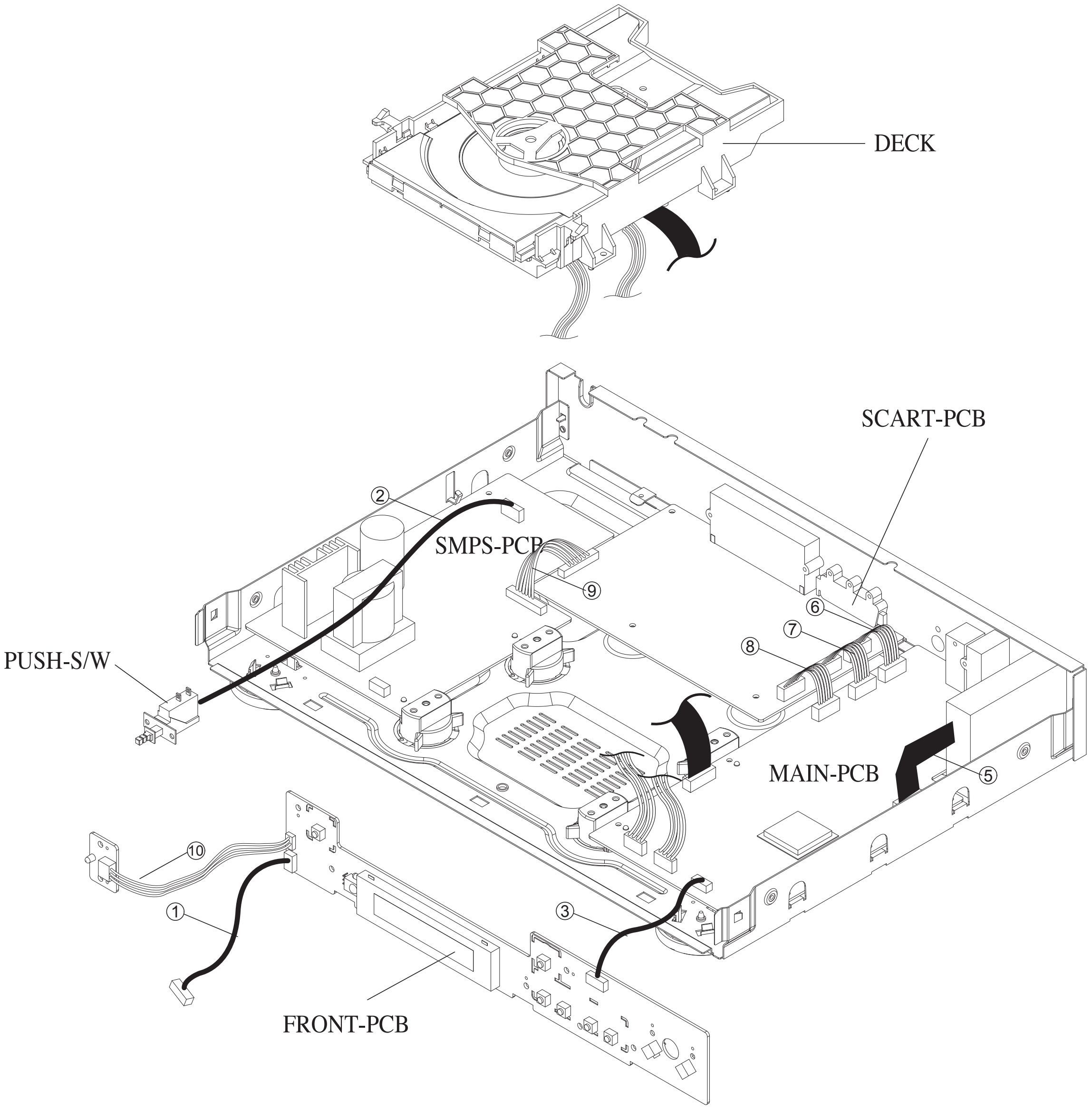
FRONT - ASS'Y EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1		FRONT-PANEL	HIPS 94HB GRY	1	
2		WINDOW-VFD	ACRYL	1	
3		KNOB-VOLUME	ABS 94HB GRY	1	
4		KNOB-PLAY	ABS 94HB GRY	1	
5		KNOB-FUNCTION	ABS 94HB GRY	1	
6		KNOB-PUSH	ABS 94HB GRY	1	
7		LED-POWER	ACRYL MILKY	1	
8		HOLDER-PUSH	ABS 94HB GRY	1	
9		SPRING-SHUTTLE	SUS 304 WPB	1	
10		SHIELD-CASE VOLUME	SPTE T0.4	1	
11	DPEX-10066A	PUSH-S/W	JPP1197CAS34	1	
12	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	13	
13	DL99-M045A	SCREW 3 * 8(10) YEL	TAPTITE 3 * 8(10) YEL	1	

FRONT - PCB ASS'Y - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
14	APFR-00077A	PCB ASS'Y	FRONT PCB ASS'Y(DMR-3430)	1	
15		PCB ASS'Y	LED PCB ASS'Y(DMR-3415)	1	

3-9-5 Connector Diagram (PUSH TYPE)



NO.	CODE NO.	PART NAME	DESCRIPTION	DIRECTION
1	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> SMPS
2	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm	POWER CODE
3	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> MPEG
5	DPWI-10017A	CABLE-FFC	13P, 80mm, A-TYPE	MPEG TUNER PART
6	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S,65mm	MPEG <=> AMP
7	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
9	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm	AMP <=> SMPS
10	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm	FRONT <=> LED

4. Deck

Page

4-1 Tray Disc Removal ·· 4-1

4-2 P/U Deck Removal ·· 4-2

4-3 Housing Ass'y Removal ··· 4-3

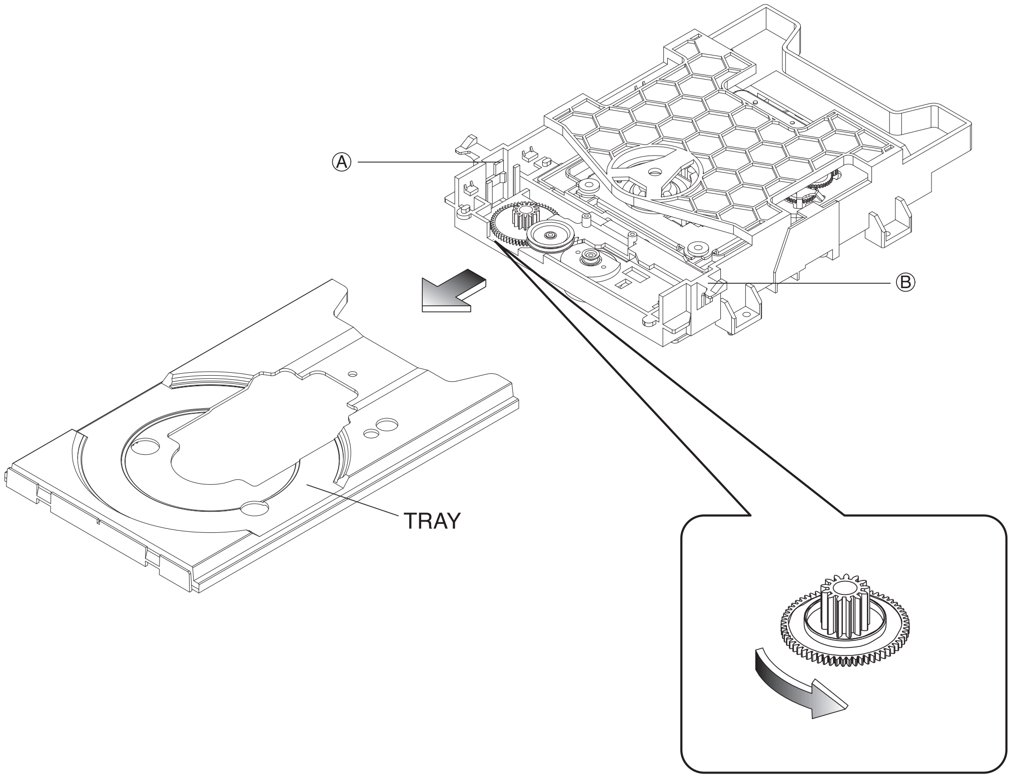
4-4 Sub Chassis and Motor PCB Removal ·· 4-4

4-5 Deck-Ass'y Exploded - View List ··· 4-5

4. Deck

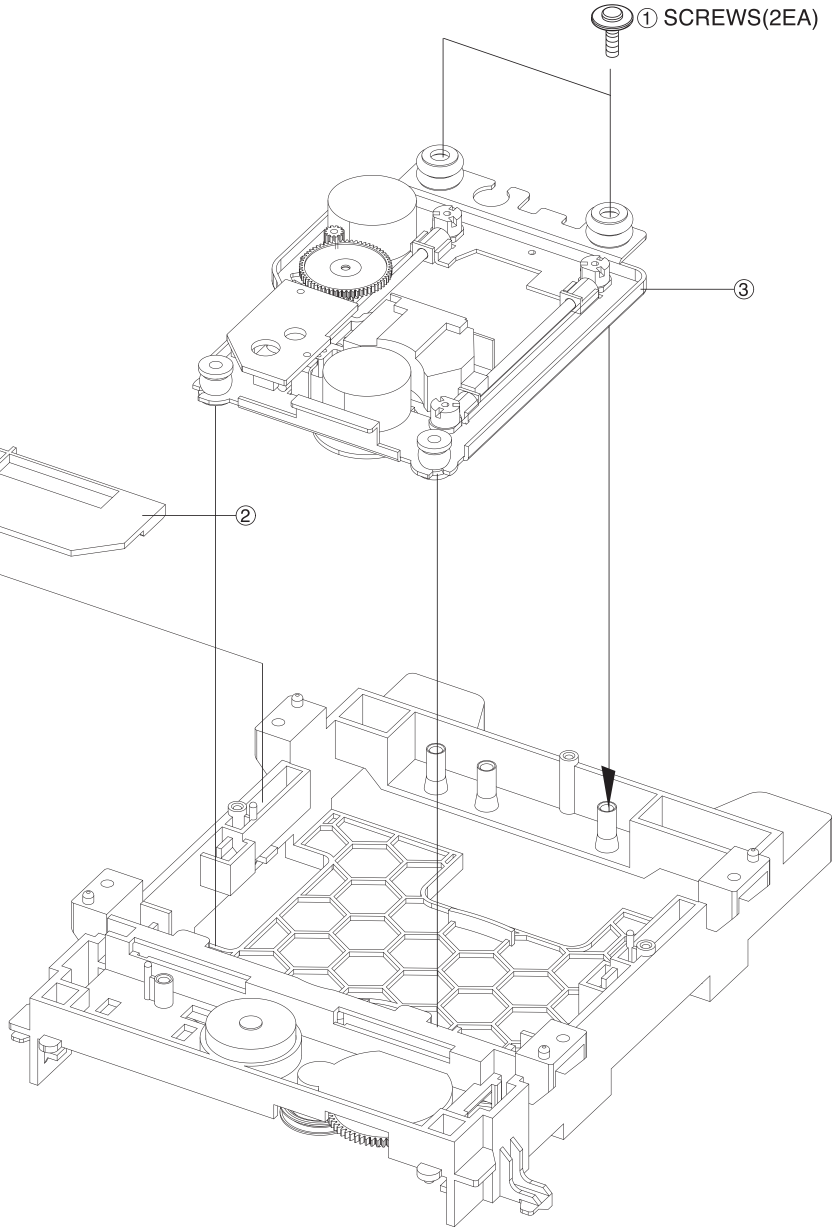
4-1 Tray Disc Removal

1) Pull forward 2 holders(A, B) and take Tray Disc out.



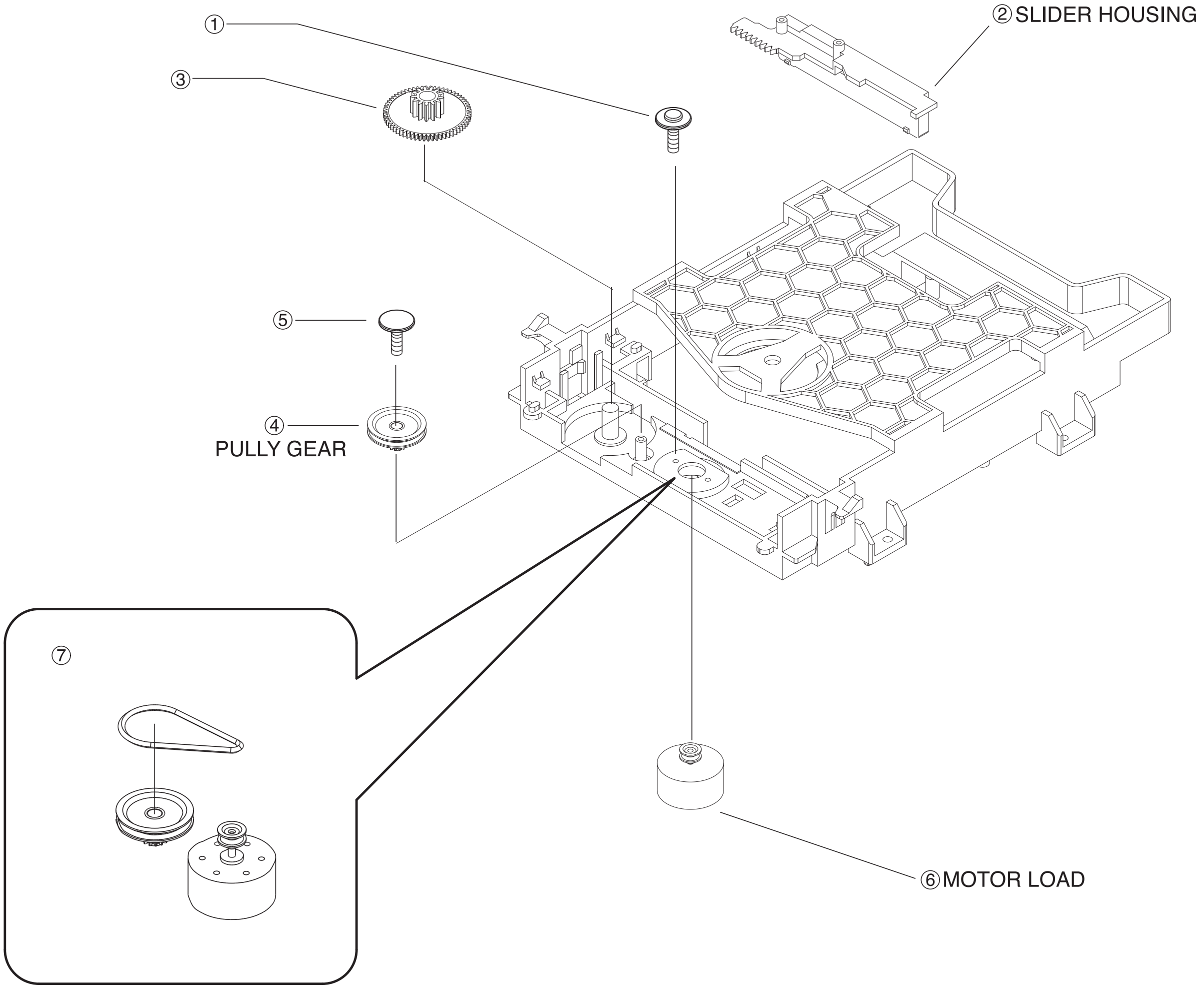
4-2 P/U Deck Removal

1) Remove Screws 2 ①
2) Remove holder FFC ②
3) Lift up the Ass'y Brkt Deck ③


① SCREWS(2EA)
③
②

4-3 Housing Ass'y Removal

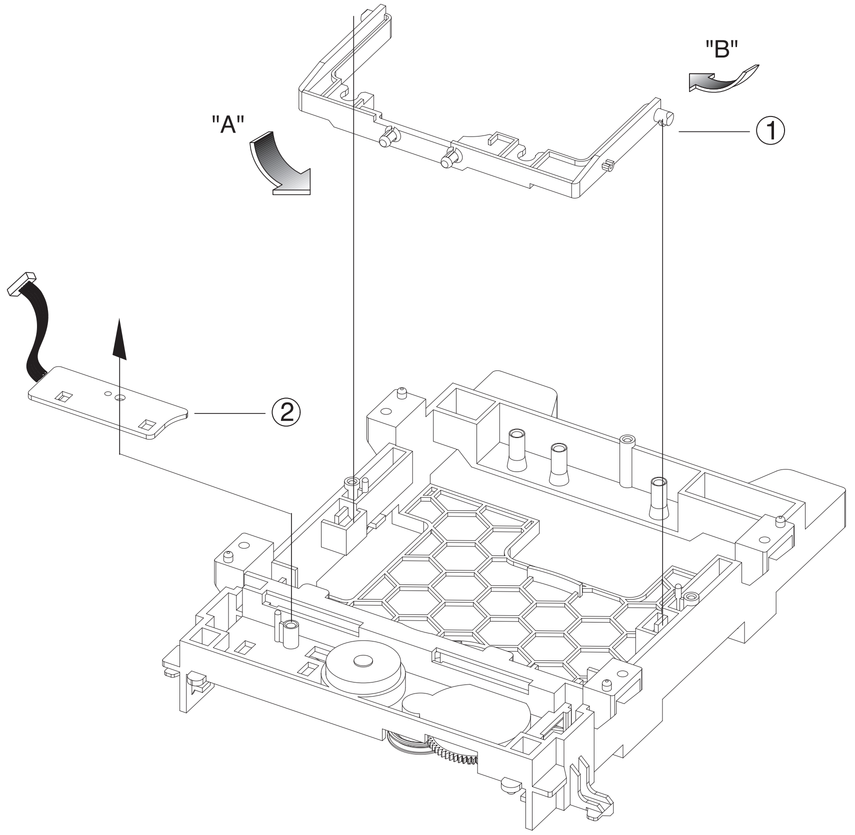
1) Remove Screws 3 ① , ⑤ ,
2) Remove Belt ⑦
3) Remove Motor ⑥


①
③
②SLIDER HOUSING
⑤
④
PULLY GEAR
⑦
⑥MOTOR LOAD

4-4 Sub Chassis and Motor PCB Removal

1) Lift up the Sub Chassis ①

2) Remove motor PCB ②



DECK-ASS'Y EXPLODED - VIEW LIST

NO.	CODE NO.	PARTS NAME	DESCRIPTION	Q'TY	REMARK
		LOADER(DM-LS40) ASS'Y	**LOADER(DM-LS40) ASS'Y**	1	
1	APMO-00003A	PCB ASS'Y	MOTOR-PCB ASS'Y(SANYO)	1	
2	DPEX-10131A	MICRO-S/W	JDS-2200	1	
3	DPWI-10075A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,100mm	1	
4	DPPB-10063A	PCB	MOTOR-PCB,PHENOL,50x19(DMP-300)	1	
		LOADER(DM-LS40) HOUSING ASS'Y	**LOADER(DM-LS40) HOUSING ASS'Y**		
5	DL02-M001A	HOUSING-MAIN	ABS BLK □™áA	1	
6	DL02-M002A	TRAY-DISC	ABS BLK □™áA	1	
7	DP02-M010A	HOLDER FFC	PP CLEAR	1	
8	DL02-M003A	CHASSIS-SUB	ABS BLK □™áA	1	
9	DL02-M004A	SLIDE-CAM	POM BLK	1	
10	DL02-M005A	CLAMPER-DISC	POM WHT	1	
11	DL99-M011A	MAGNET	-13.5 T1.1	1	
12	DL99-M019A	PULLEY-MOTOR	POM BLK	1	
13	DL00-M008A	GEAR-PULLEY	POM BLK	1	
14	DL02-M006A	GEAR-TRAY	POM BLK	1	
15	DL99-M021B	BELT-PULLEY	CR - 25.1 T1.2	1	
16	DL02-M012A	MOTOR-LOADING	PC200DG-21674	1	
		LOADER(DM-LS40) DECK ASS'Y	**LOADER(DM-LS40) DECK ASS'Y**		
17	DL02-M007A	DVD TRAVERSE-DECK	DV34	1	
18	DL02-M008A	DAMPER-FRONT	BUTYL 40° BLK	2	
19	DL02-M009A	DAMPER-REAR	BUTYL 50° BLK	2	
20	DPWI-10077A	CABLE-FFC	24P 230mm, 0.5mm, A-TYPE	1	
21	DPWI-10079A	CABLE-FFC	24P 300mm, 0.5mm, A-TYPE	1	
		LOADER(DM-LS40) Etc. ASS'Y	**LOADER(DM-LS40) Etc. ASS'Y**		
22	DL99-M034A	LABEL-SERIAL	ART-PAPER	1	
23	DL99-M041A	SCREW-BWH	M1.7*3(W5) YEL	2	
24	DL02-M011A	SCREW-CWH	2*6(W6)B-TITE BLK	2	
25	DL99-M045A	SCREW-BWH	3*8(W10)B-TITE YEL	2	
26	DL00-M025A	SCREW-BH	2.6*8 TAP YEL	5	
27	DL00-M026A	SCREW-SKEW(A)	M2*5 YEL	1	
28	DL00-M027A	SCREW-SKEW(B)	M2.6*7 YEL BOND	1	
29	DL00-M028A	SCREW-SKEW(C) M2.6*14	YEL	1	
30	DL99-M046A	GREASE	PL-30G	0.3g	

5. Block Diagrams

Page

5-1 Overall Block Diagram 5-1

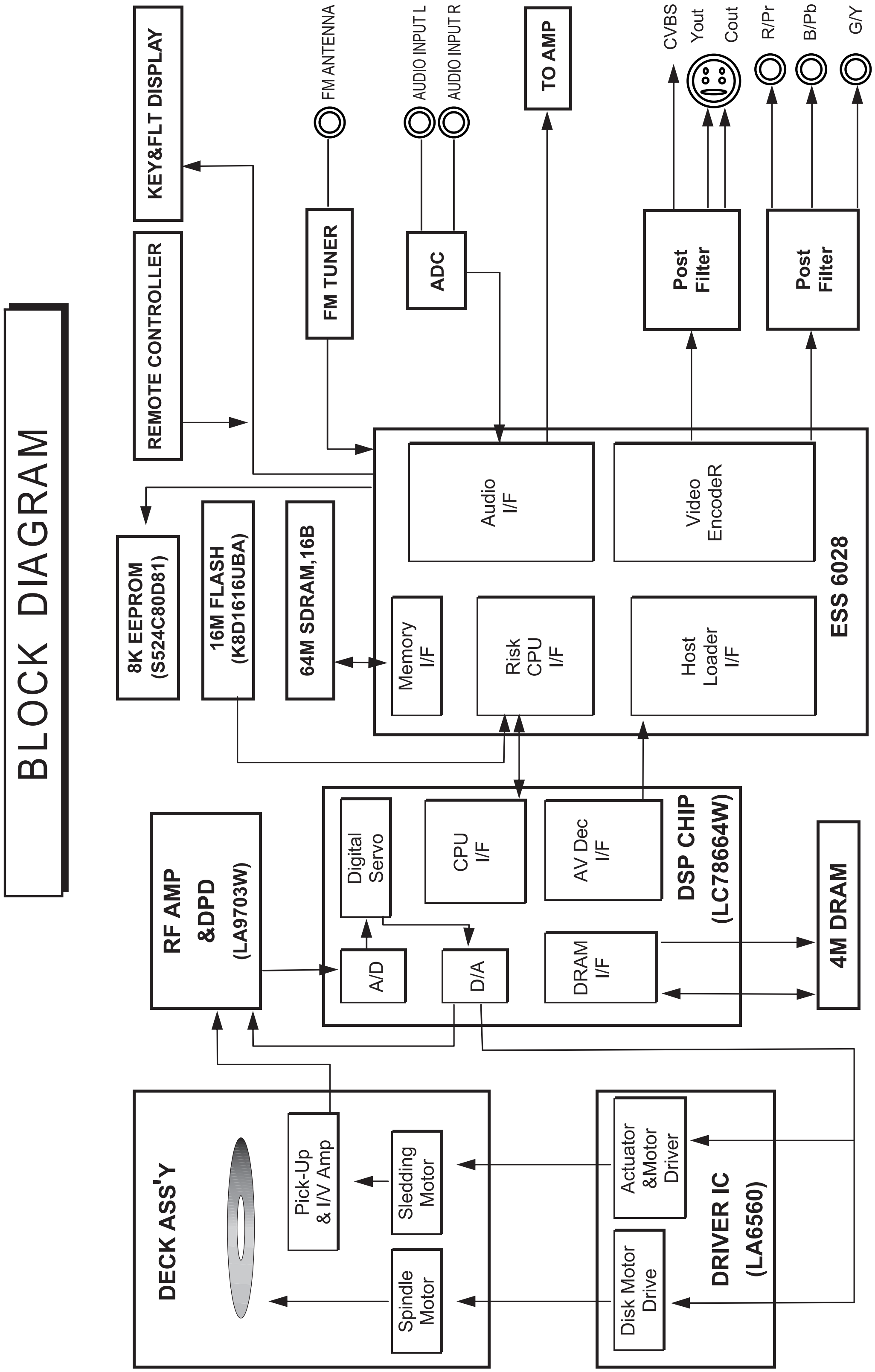
5-2 Power(SMPS) Block Diagram 5-2

5-3 AMP Block Diagram 5-3

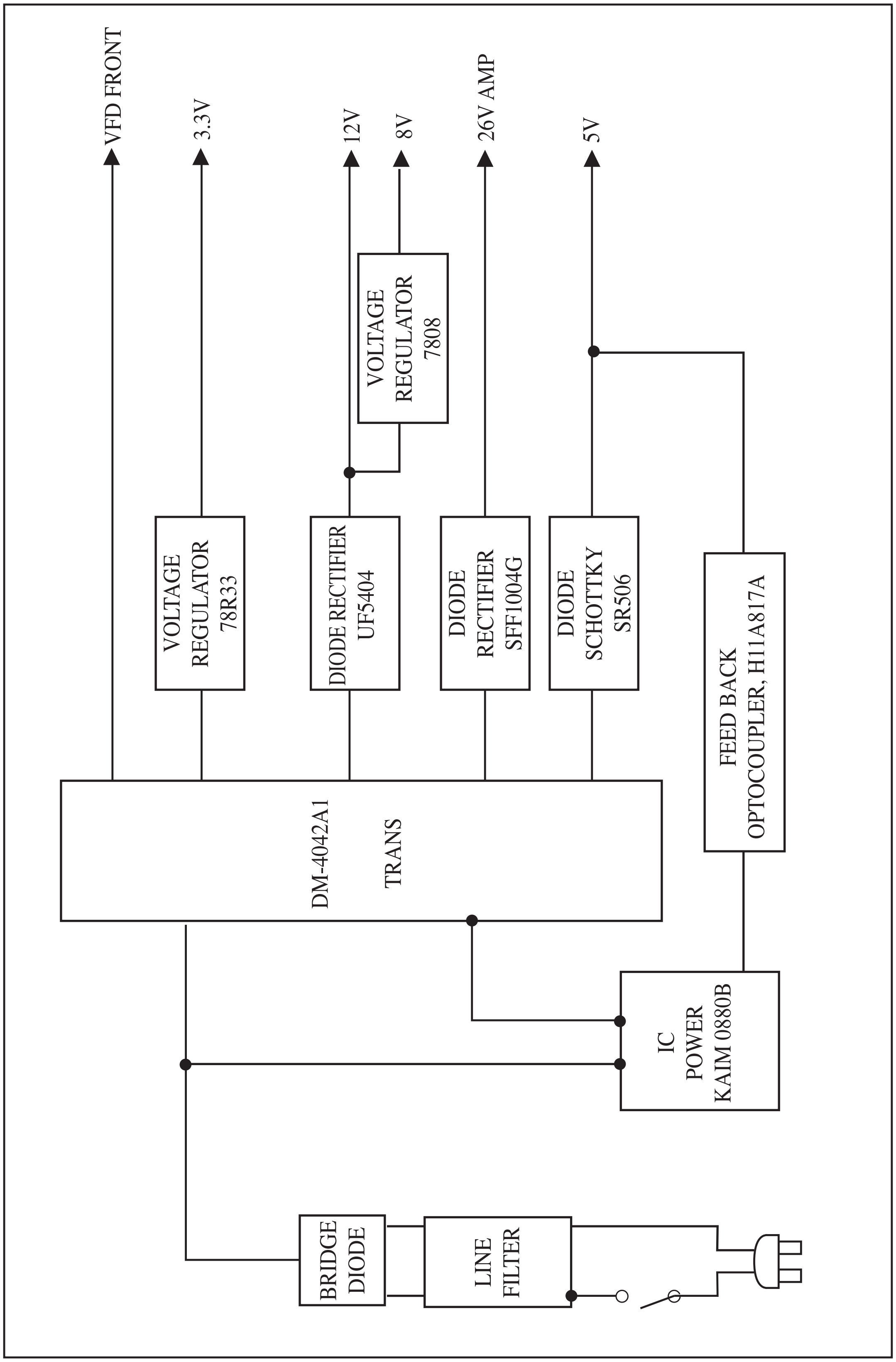
5-4 SERVO/MPEG Block Diagram 5-4

5. Block Diagrams

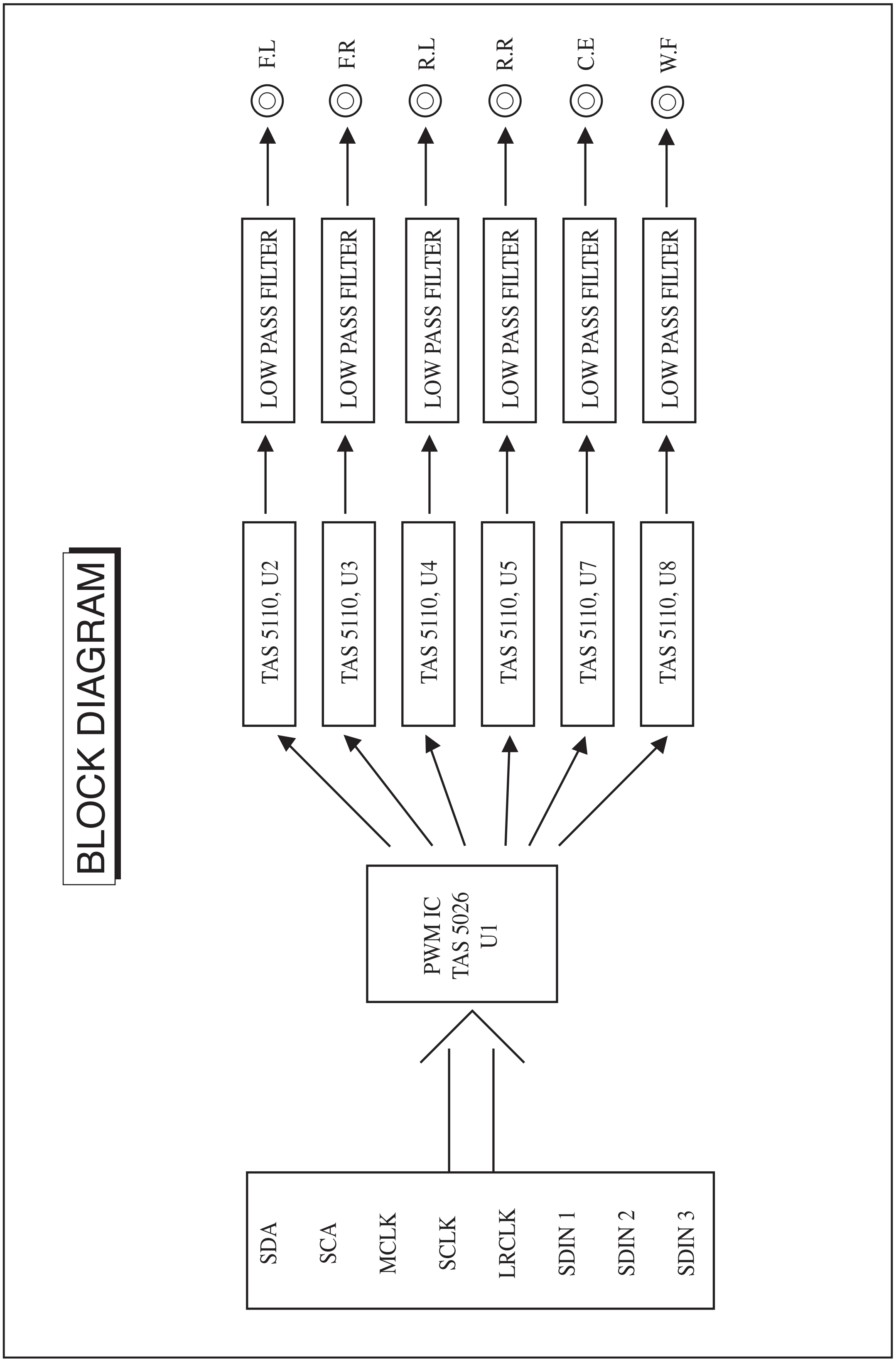
5-1 Overall Block Diagram


BLOCK DIAGRAM
KEY&FLT DISPLAY
REMOTE CONTROLLER
FM ANTENNA
FM TUNER
AUDIO INPUT L
AUDIO INPUT R
ADC
TO AMP
CVBS
Yout
Cout
R/Pr
B/Pb
G/Y
Post Filter
Post Filter
8K EEPROM (S524C80D81)
16M FLASH (K8D1616UBA)
64M SDRAM,16B
Audio I/F
Video EncodeR
Memory I/F
Risk CPU I/F
Host Loader I/F
ESS 6028
RF AMP &DPD (LA9703W)
Digital Servo
CPU I/F
AV Dec I/F
A/D
D/A
DRAM I/F
DSP CHIP (LC78664W)
4M DRAM
DECK ASS'Y
Pick-Up & I/V Amp
Sledding Motor
Spindle Motor
Actuator &Motor Driver
Disk Motor Drive
DRIVER IC (LA6560)

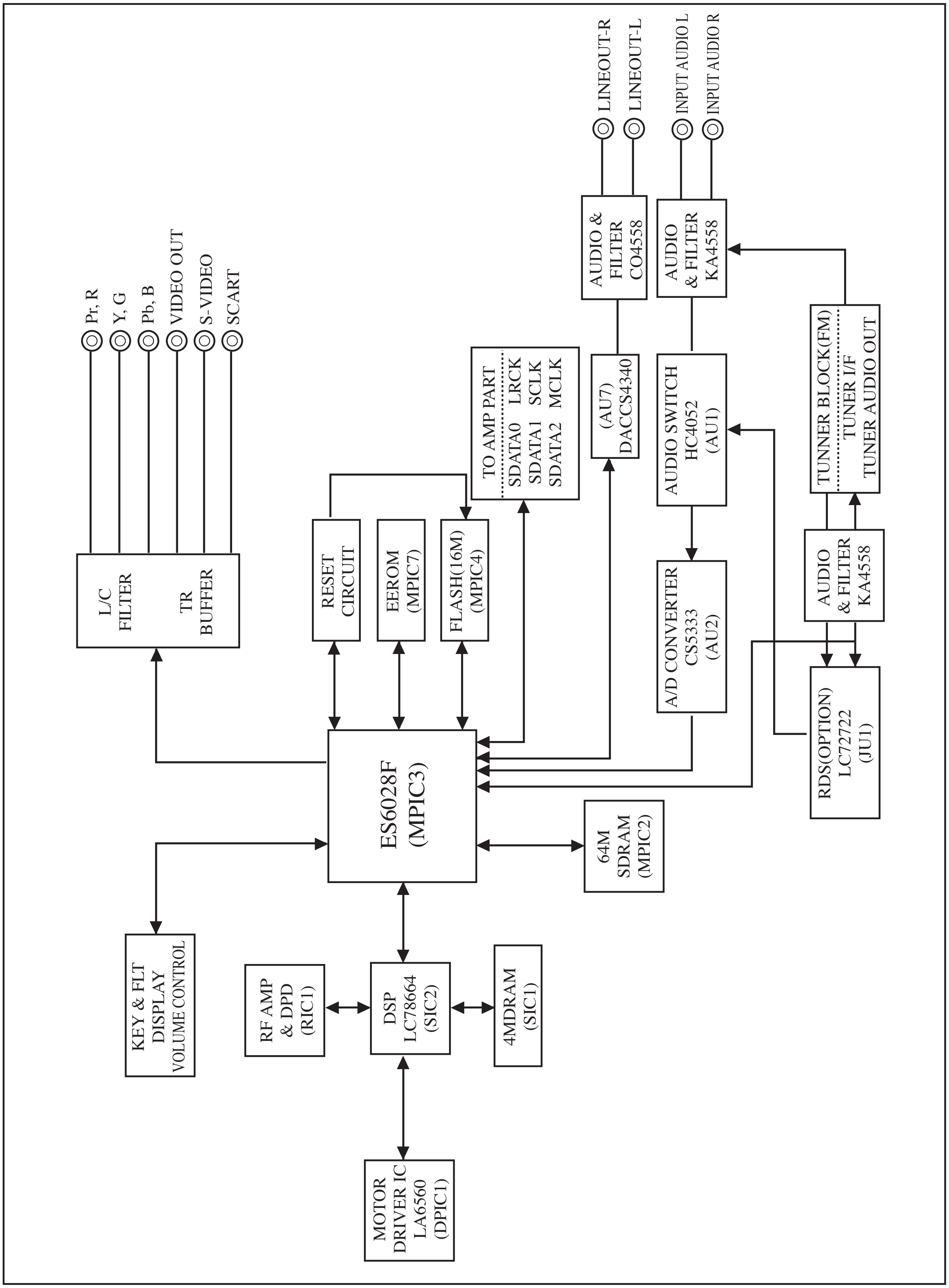
5-2 Power(SMPS) Block Diagram


VFD FRONT
3.3V
12V
8V
26V AMP
5V
VOLTAGE REGULATOR 7808
VOLTAGE REGULATOR 78R33
DIODE RECTIFIER UF5404
DIODE RECTIFIER SFF1004G
DIODE SCHOTTKY SR506
FEED BACK OPTOCOUPLER, H11A817A
DM-4042A1 TRANS
IC POWER KAIM 0880B
BRIDGE DIODE
LINE FILTER

5-3 AMP Block Diagram


BLOCK DIAGRAM
SDA
SCA
MCLK
SCLK
LRCLK
SDIN 1
SDIN 2
SDIN 3
PWM IC
TAS 5026
U1
TAS 5110, U2
TAS 5110, U3
TAS 5110, U4
TAS 5110, U5
TAS 5110, U7
TAS 5110, U8
LOW PASS FILTER
LOW PASS FILTER
LOW PASS FILTER
LOW PASS FILTER
LOW PASS FILTER
LOW PASS FILTER
F.L
F.R
R.L
R.R
C.E
W.F

5-4 SERVO/MPEG Block Diagram


LINEOUT-R
LINEOUT-L
INPUT AUDIO L
INPUT AUDIO R
Pr, R
Y, G
Pb, B
VIDEO OUT
S-VIDEO
SCART
AUDIO & FILTER CO4558
AUDIO & FILTER KA4558
TO AMP PART
SDATA0 LRCK
SDATA1 SCLK
SDATA2 MCLK
(AU7) DACCS4340
AUDIO SWITCH HC4052 (AU1)
TUNNER BLOCK(FM)
TUNER I/F
TUNER AUDIO OUT
L/C FILTER
TR BUFFER
RESET CIRCUIT
EEROM (MPIC7)
FLASH(16M) (MPIC4)
A/D CONVERTER CS5333 (AU2)
AUDIO & FILTER KA4558
RDS(OPTION) LC72722 (JU1)
ES6028F (MPIC3)
64M SDRAM (MPIC2)
KEY & FLT DISPLAY VOLUME CONTROL
RF AMP & DPD (RIC1)
DSP LC78664 (SIC2)
4MDRAM (SIC1)
MOTOR DRIVER IC LA6560 (DPIC1)

6. PCB Diagrams

Page

6-1 MPEG top 6-1

6-2 MPEG bottom 6-2

6-3 AMP top 6-3

6-4 AMP bottom 6-4

6-5 POWER 6-5

6-6-1 FRONT(DM-R5015) 6-6-1

6-6-2 FRONT(DM-R6015) 6-6-2

6-6-3 FRONT(DM-R7015) 6-6-3

6-6-4 FRONT(DM-R8015) 6-6-4

6-6-5 FRONT(DMR-3015) 6-6-5

6-6-6 FRONT(DMR-3115) 6-6-6

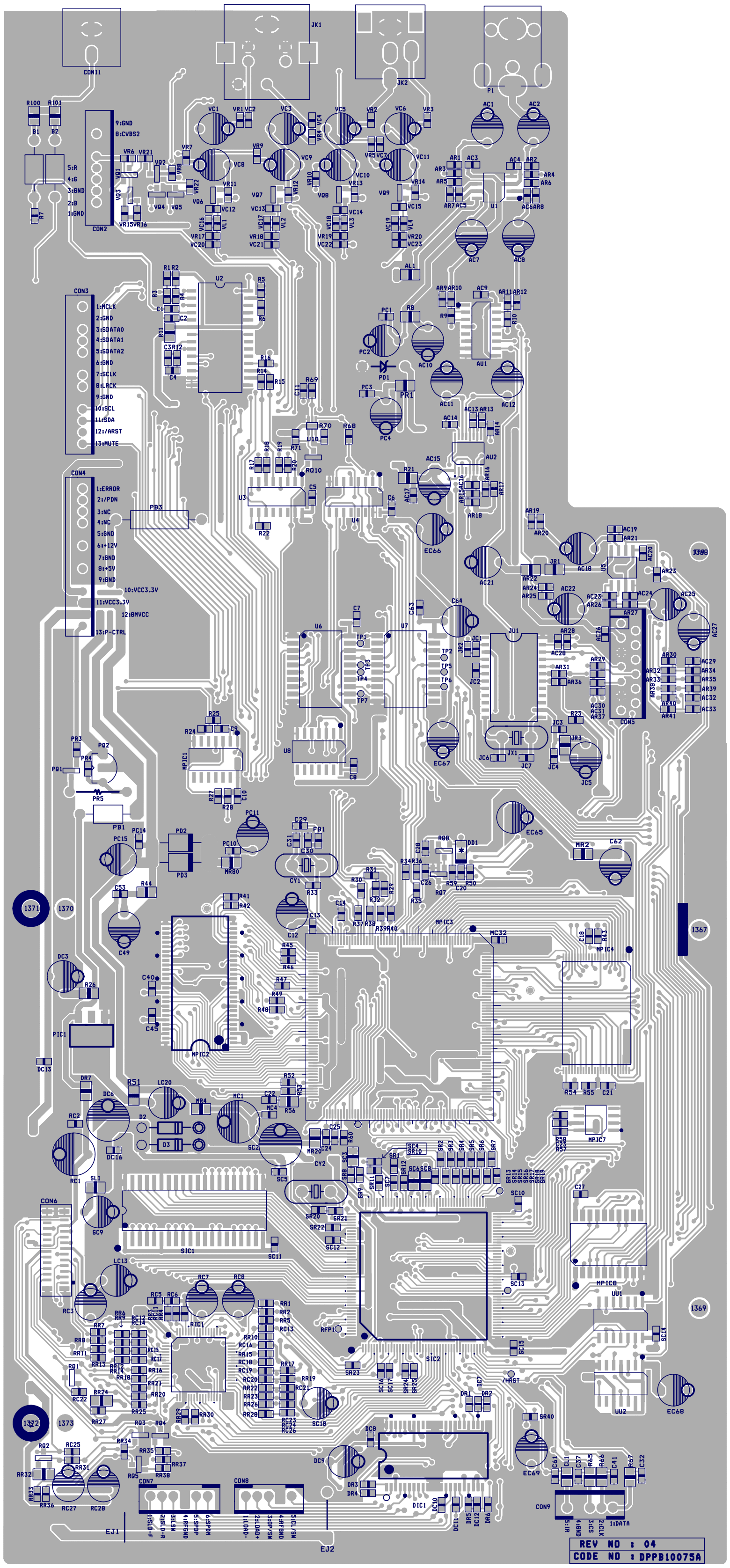
6-6-7 FRONT(DMR-3215) 6-6-7

6-6-8 FRONT(DMR-3315) 6-6-8

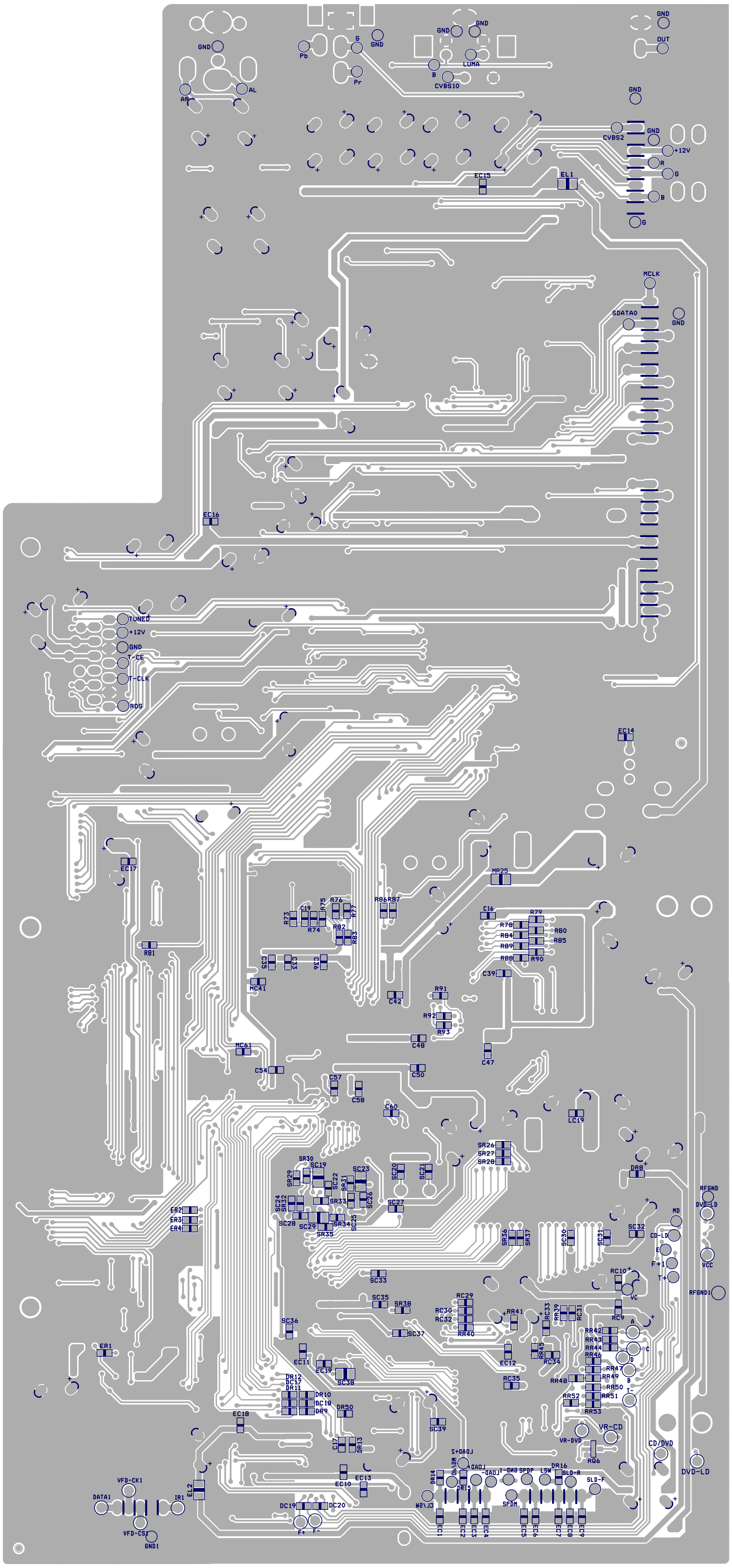
6-6-9 FRONT(DMR-3415) 6-6-9

6-6-10 FRONT(DMR-3515) 6-6-10

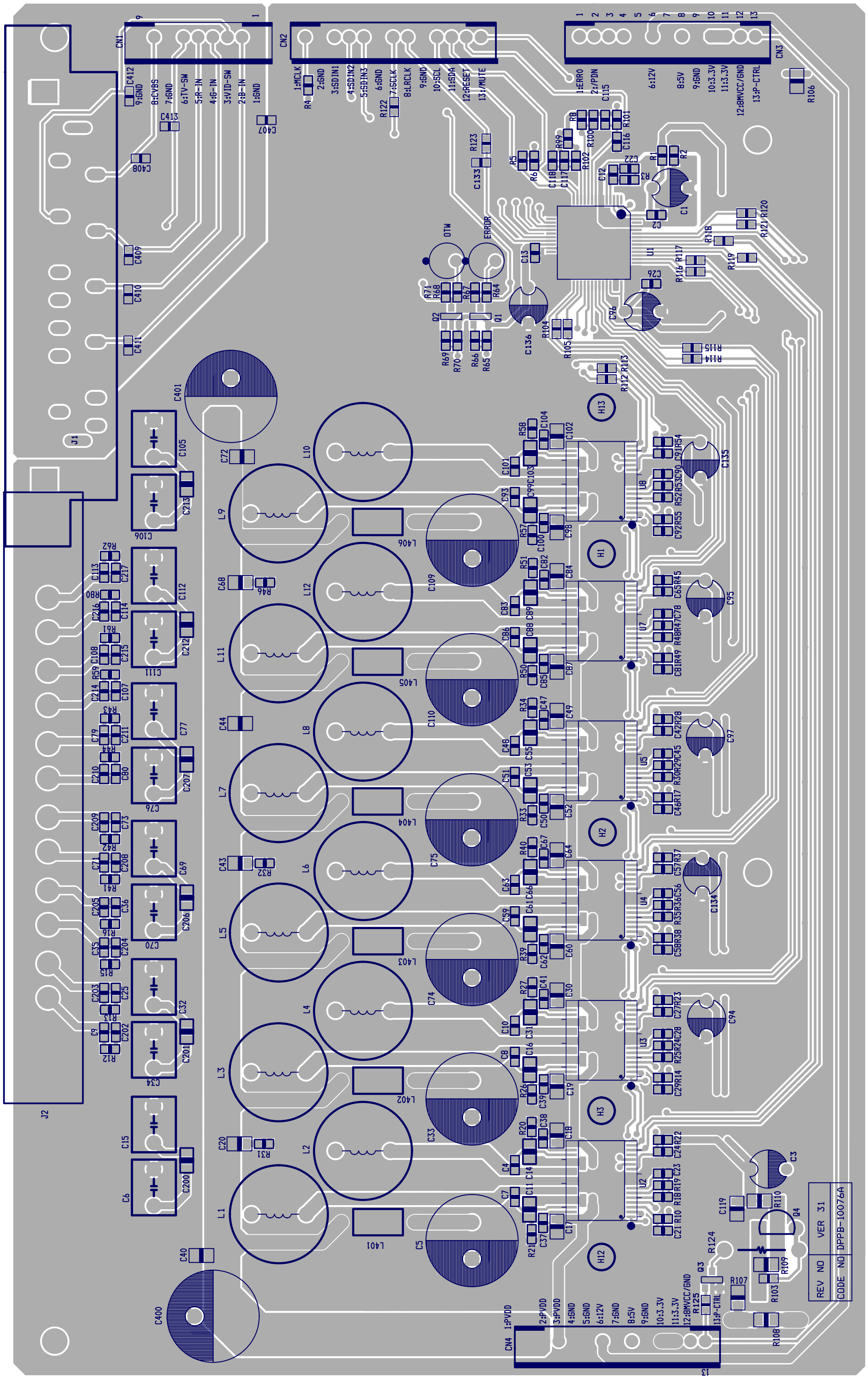
6-1 MPEG top


REV NO : 04
CODE NO : DPPB10075A

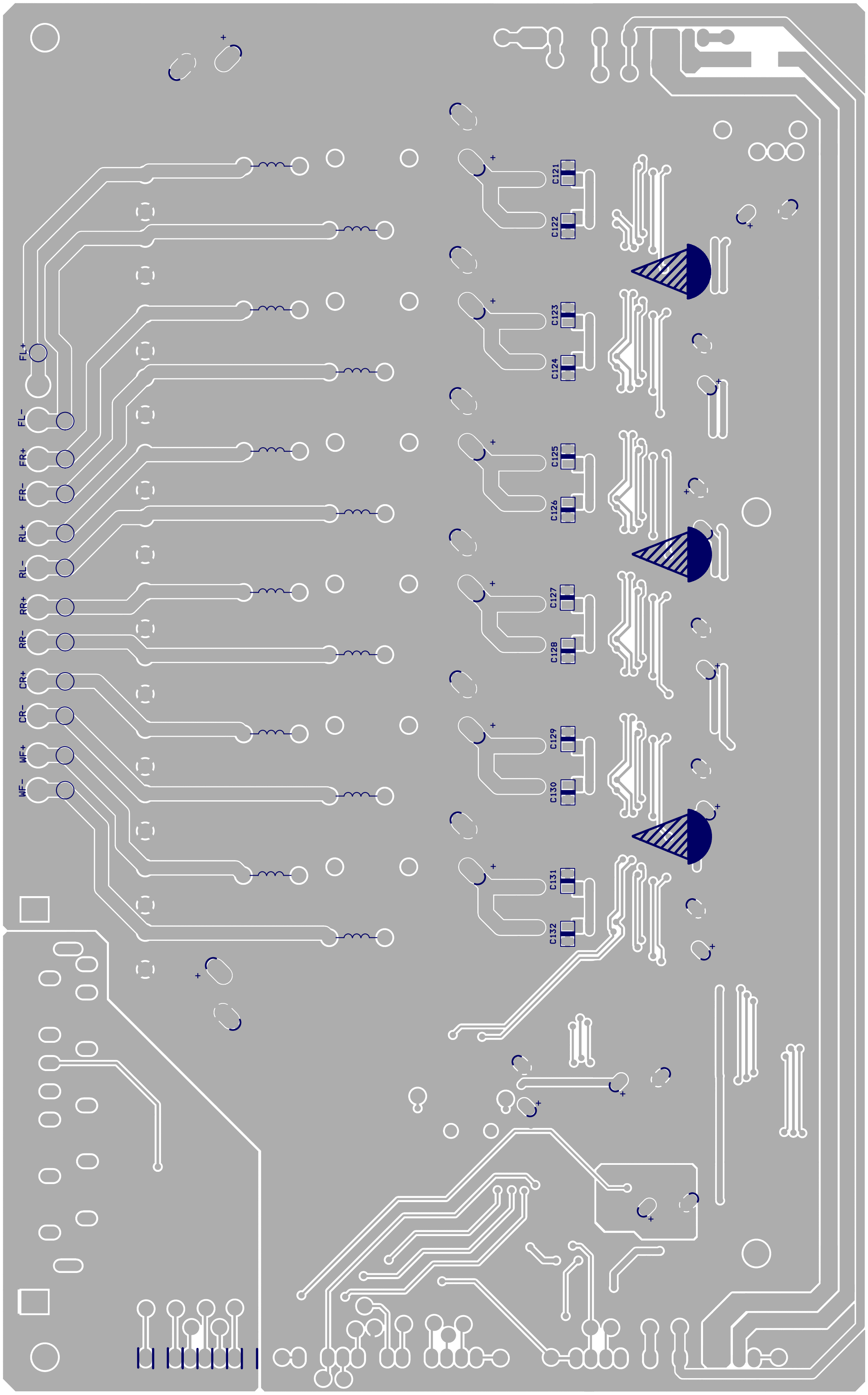
6-2 MPEG bottom


GND
Pb
Pr
AL
AR
LUMA
CVBS10
OUT
CVBS2
+12V
EC15
EL1
MCLK
SDATA0
EC16
TUNED
+12V
GND
T-CE
T-CLK
RDS
EC14
EC17
MR25
R81
C16
R79
R78
R80
R84
R85
R89
R88
R90
C39
R91
R92
R93
C42
C48
C47
MC41
MC61
C54
C50
C57
C58
C60
EC19
SR26
SR27
SR28
DR8
RFGND
DVD-LD
MD
CD-LD
VCC
RFGND1
ER2
ER3
ER4
SC33
SC35
SR38
RC29
RC30
RC32
RR40
RR41
SC36
SC37
ER1
EC11
EC12
RC35
RR42
RR43
RR44
RR46
RR47
RR48
RR49
RR50
RR51
RR52
RR53
VR-CD
VR-DVD
RQ6
CD/DVD
DVD-LD
EC18
EL2
VFD-CK1
DATA1
IR1
VFD-CS
GND1
DC19
DC20
EC13
EC10
SC39
SPDN
SLD-R
SLD-F

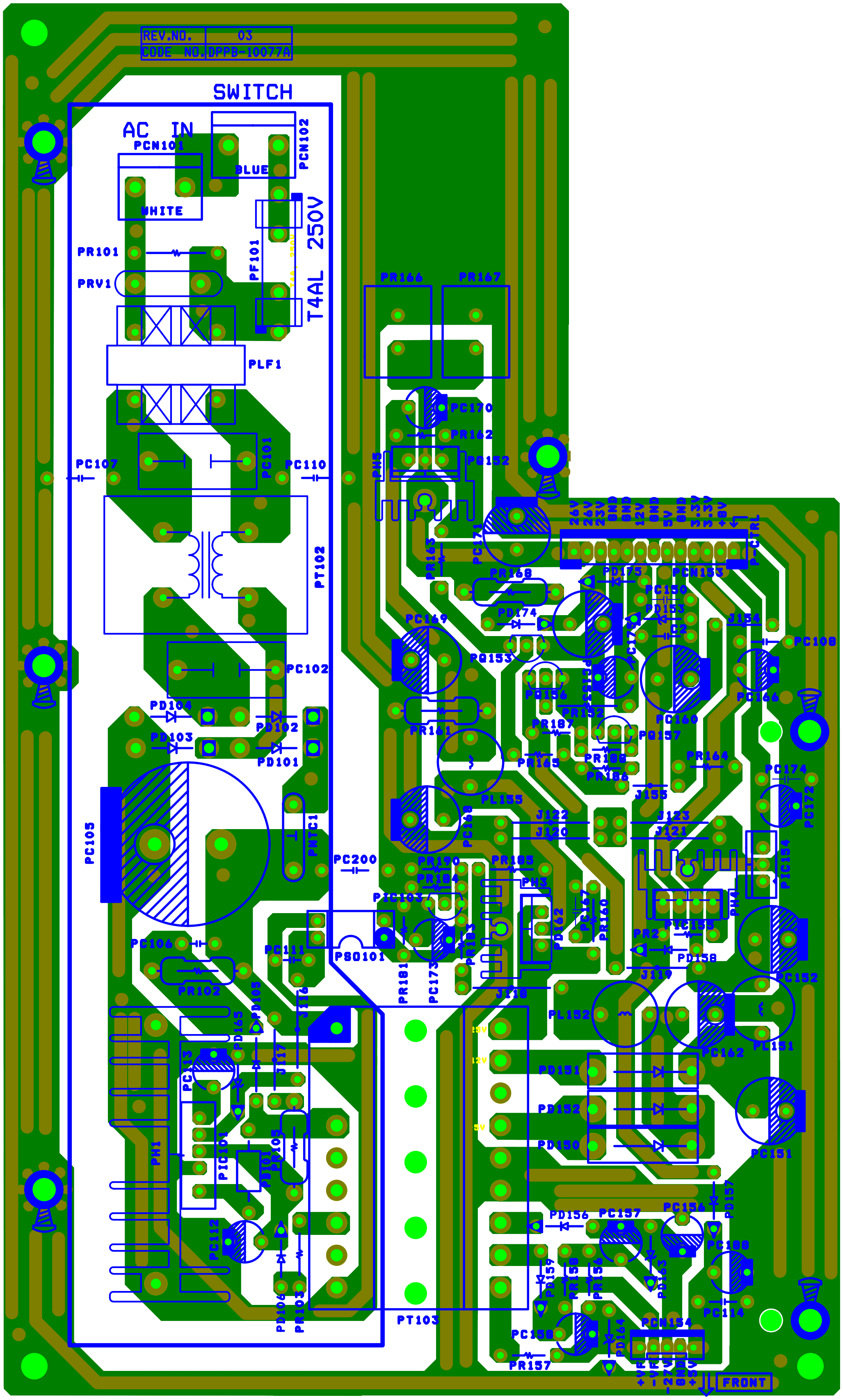
6-3 AMP top

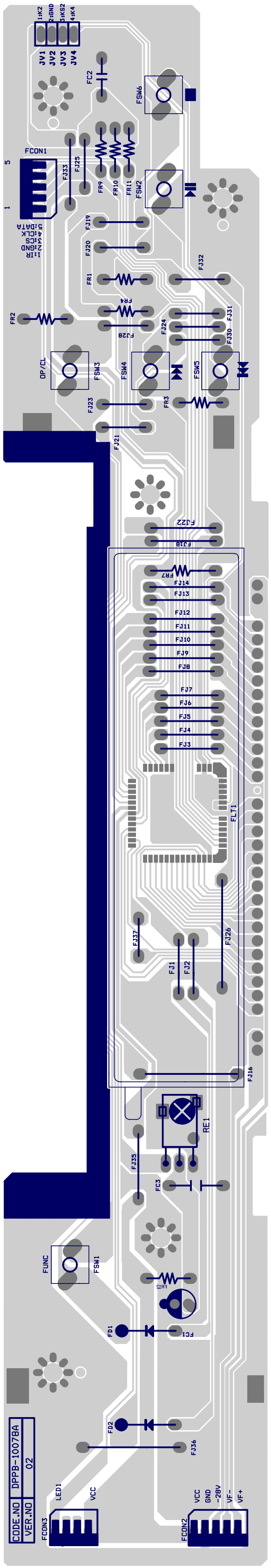

CN1
9:GND
8:CVBS
7:GND
6:TV-SW
5:R-IN
4:G-IN
3:VID-SW
2:B-IN
1:GND
CN2
1:MCLK
2:GND
3:SDIN1
4:SDIN2
5:SDIN3
6:GND
7:SCLK
8:LRCLK
9:GND
10:SCL
11:SDA
12:RESET
13:/MUTE
CN3
1:ERRO
2:/PDN
6:12V
8:5V
9:GND
10:3.3V
11:3.3V
12:BMVCC/GND
13:P-CTRL
CN4
1:PVDD
2:PVDD
3:PVDD
4:GND
5:GND
6:12V
7:GND
8:5V
9:GND
10:3.3V
11:3.3V
12:BMVCC/GND
13:P-CTRL
J1
J2
J3
U1
U2
U3
U4
U5
U7
U8
OTW
ERROR
Q1
Q2
Q3
Q4
H1
H2
H3
H12
H13
L1
L2
L3
L4
L5
L6
L7
L8
L9
L10
L11
L12
L401
L402
L403
L404
L405
L406
C400
C401
C5
C33
C74
C75
C109
C110
REV NO VER 31
CODE NO DPPB-10076A

6-4 AMP bottom

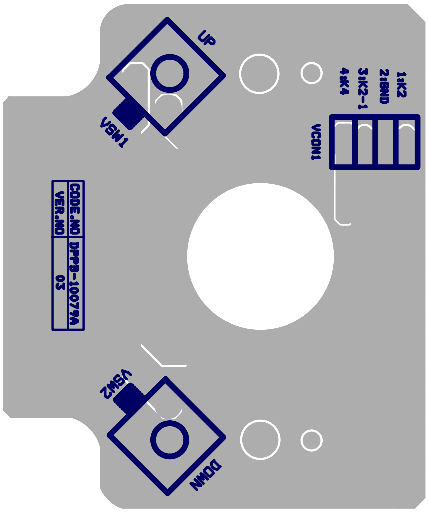

FL+
FL-
FR+
FR-
RL+
RL-
RR+
RR-
CR+
CR-
WF+
WF-
C121
C122
C123
C124
C125
C126
C127
C128
C129
C130
C131
C132

6-5 POWER

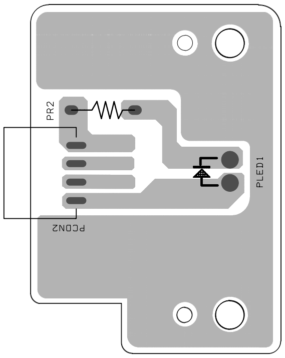

REV.NO. 03
CODE NO. DPPB-10077A
SWITCH
AC IN
PCN101
PCN102
BLUE
WHITE
PR101
PRV1
PF101
T4AL 250V
PLF1
PC107
PC101
PC110
PT102
PC102
PD104
PD102
PD103
PD101
PC105
PNTC1
PC200
PC106
PC111
PR102
PSD101
PR166
PR167
PC170
PR162
PQ152
PH5
PR163
PC171
PR168
PD174
PD175
PCN153
26V
23V
GND
12V
5V
3.3V
+8V
P-CTRL
PC150
PD153
J154
PC108
PC169
PQ153
PR156
PR187
PQ157
PR161
PR165
PR188
PR186
PR164
PC160
PC166
PC174
PC172
J155
PL155
J122
J120
J123
J121
PC168
PR190
PR185
PR184
PIC103
PH3
PD162
PR160
PR2
PIC152
PIC154
PH4
PD158
PC173
PR181
PR183
J119
J118
PC152
PL152
PL151
PC162
PD151
PD152
PD150
PC151
PT103
PC113
PD165
PR105
J116
J117
PIC101
PR104
PR106
PH1
PC112
PD106
PR103
PD156
PC157
PC154
PD157
PC158
PC114
PD159
PR159
PR154
PD163
PC156
PR157
PD164
PCN154
FRONT


1:K2
2:GND
3:KS2
4:K4
JV1
JV2
JV3
JV4
FC2
FSW6
FCON1
5
1
1:IR
2:GND
3:CS
4:CLK
5:DATA
FJ33
FJ25
FR9
FR10
FR11
FSW2
FJ19
FJ20
FJ32
FR1
FR4
FR2
FJ28
FJ24
FJ31
FJ30
OP/CL
FSW3
FSW4
FSW5
FJ23
FR3
FJ21
FJ22
FJ18
FR7
FJ14
FJ13
FJ12
FJ11
FJ10
FJ9
FJ8
FJ7
FJ6
FJ5
FJ4
FJ3
FLT1
FJ37
FJ1
FJ2
FJ26
FJ16
RE1
FJ35
FC3
FUNC
FSW1
FD1
FC1
FD2
FJ36
CODE.NO DPPB-10078A
VER.NO 02
FCON3
LED1
VCC
FCON2
VCC
GND
-28V
VF-
VF+

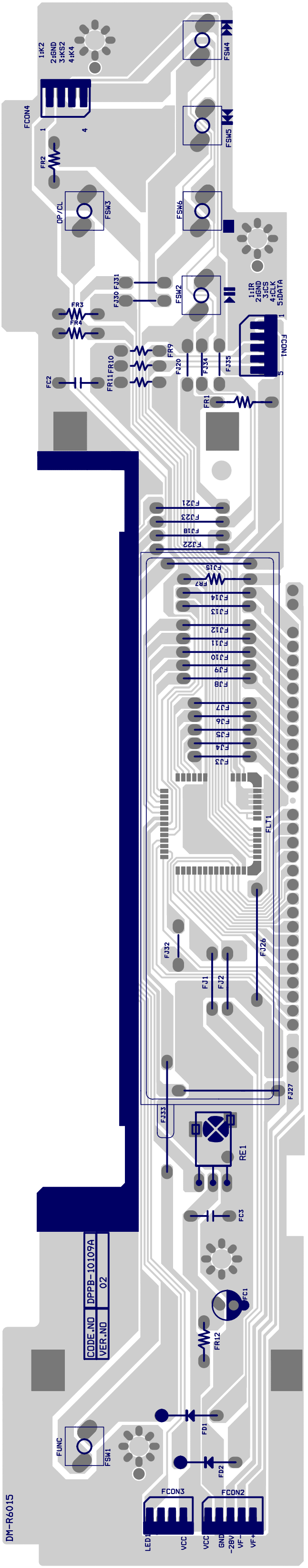
volume


UP
VSW1
1:K2
2:GND
3:K2-1
4:K4
VCON1
CODE.NO DPPB-10079A
VER.NO 03
VSW2
DOWN

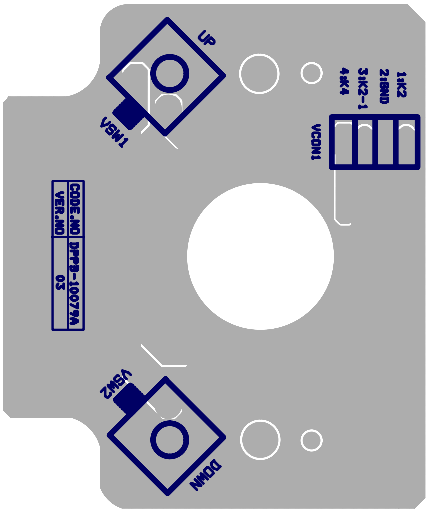
Led


PR2
PLED1
PCON2

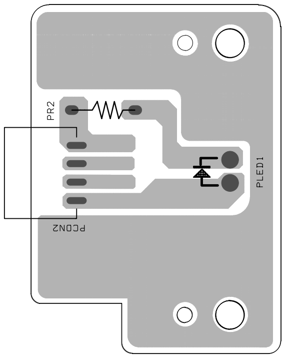
6-6-2 FRONT(DM-R6015)


FCON4
1:K2
2:GND
3:KS2
4:K4
FSW4
FSW5
FR2
OP/CL
FSW3
FSW6
FSW2
1:IR
2:GND
3:CS
4:CLK
5:DATA
FCON1
FR3
FR4
FJ30
FJ31
FR9
FR10
FR11
FC2
FJ20
FJ34
FJ35
FR1
FJ21
FJ23
FJ18
FJ22
FJ15
FR7
FJ14
FJ13
FJ12
FJ11
FJ10
FJ9
FJ8
FJ7
FJ6
FJ5
FJ4
FJ3
FLT1
FJ32
FJ1
FJ2
FJ26
FJ27
FJ33
RE1
FC3
CODE.NO
DPPB-10109A
VER.NO
02
FC1
FR12
FD1
FD2
FUNC
FSW1
FCON3
FCON2
LED
VCC
VCC
GND
-28V
VF
VF+
DM-R6015

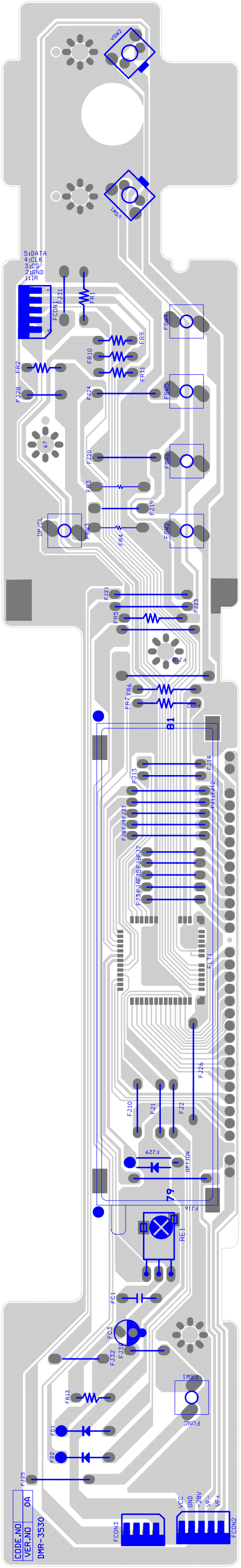
volume


UP
VSW1
1:K2
2:GND
3:K2-1
4:K4
VCON1
CODE.NO
DPPB-10079A
VER.NO
03
VSW2
DOWN

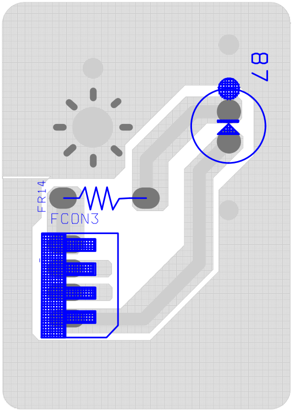
Led


PR2
PLED1
PCON2

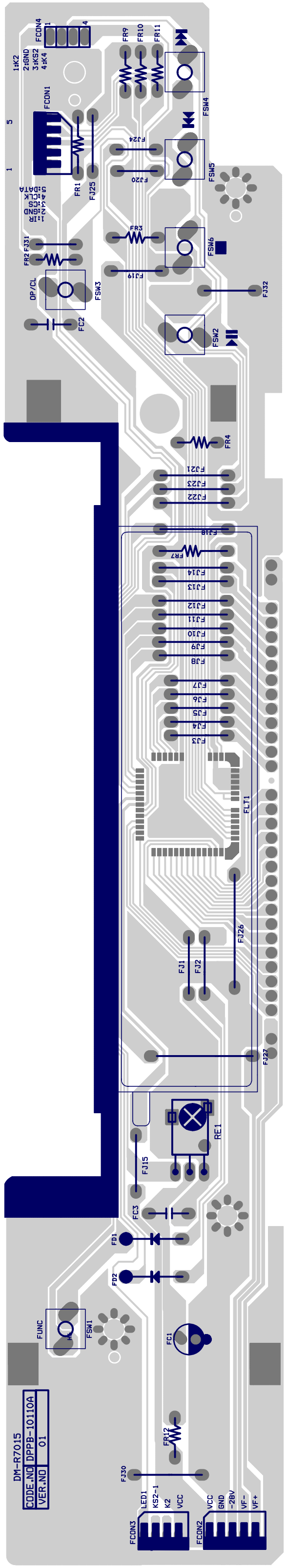
6-6-10 FRONT(DMR-3515)


5:DATA
4:CLK
3:CS
2:GND
1:IR
FCON1
FR1
FR9
FR10
FR11
FR2
OPEN/CL
81
79
OPTION
RE1
FUNC
VCC
GND
-28V
VF-
VF+
FCON3
FCON2
CODE NO
VER NO 04
DMR-3530

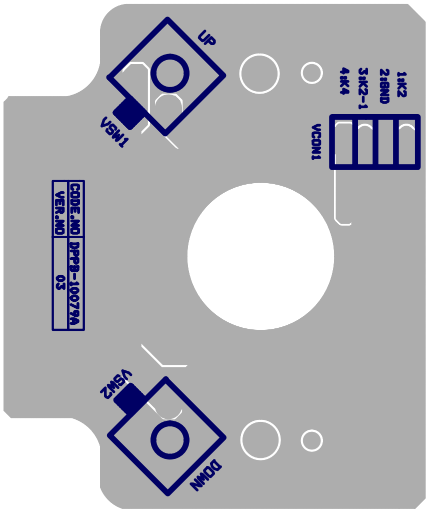
Led


87
FR14
FCON3

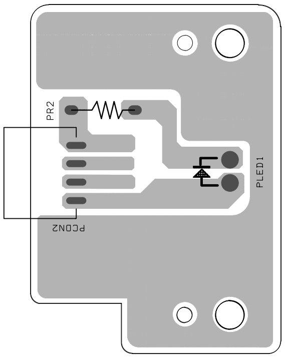
6-6-3 FRONT(DM-R7015)


FCON4
1K2
2GND
3KS2
4K4
FR9
FR10
FR11
FSW4
FCON1
FR1
FJ25
FJ24
FJ20
FSW5
FR3
FJ19
FSW6
FJ32
FR2
FJ31
OP/CL
FSW3
FC2
FSW2
FR4
FJ21
FJ23
FJ22
FJ18
FR7
FJ14
FJ13
FJ12
FJ11
FJ10
FJ9
FJ8
FJ7
FJ6
FJ5
FJ4
FJ3
FLT1
FJ26
FJ1
FJ2
FJ27
RE1
FJ15
FC3
FD1
FD2
FUNC
FSW1
FC1
FR12
FJ30
DM-R7015
CODE.NO DPPB-10110A
VER.NO 01
LED1
KS2-1
K2
VCC
VCC
GND
-28V
VF-
VF+
FCON3
FCON2

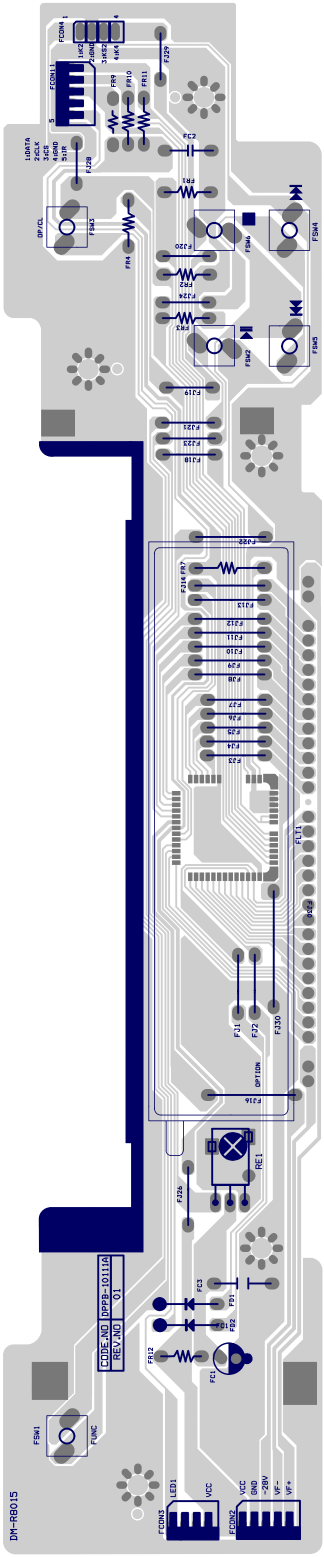
volume


UP
VSW1
1:K2
2:GND
3:K2-1
4:K4
VCON1
CODE.NO DPPB-10079A
VER.NO 03
VSW2
DOWN

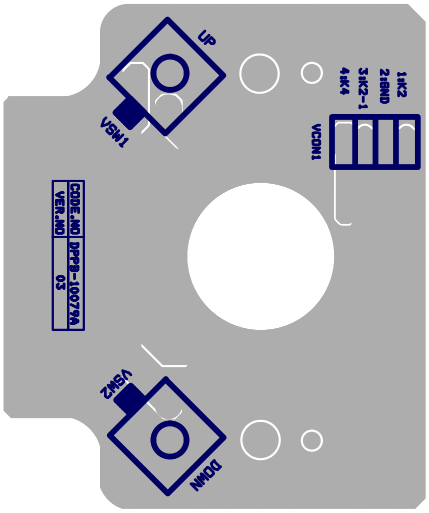
Led


PR2
PLED1
PCON2

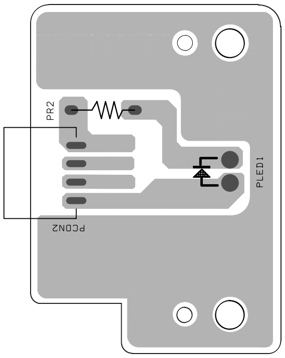
6-6-4 FRONT(DM-R8015)


FCON4
1:K2
2:GND
3:KS2
4:K4
FCON11
1:DATA
2:CLK
3:CS
4:GND
5:IR
FJ28
FJ29
FR9
FR10
FR11
FC2
FR1
FR4
OP/CL
FSW3
FSW6
FSW4
FSW2
FSW5
FJ20
FR2
FJ24
FR3
FJ19
FJ21
FJ23
FJ18
FJ22
FJ14
FR7
FLT1
FJ1
FJ2
FJ30
OPTION
FJ16
RE1
FJ26
FC3
FD1
FD2
FR12
FC1
CODE.NO DPPB-10111A
REV.NO 01
FSW1
FUNC
DM-R8015
FCON3
LED1
VCC
FCON2
VCC
GND
-28V
VF-
VF+

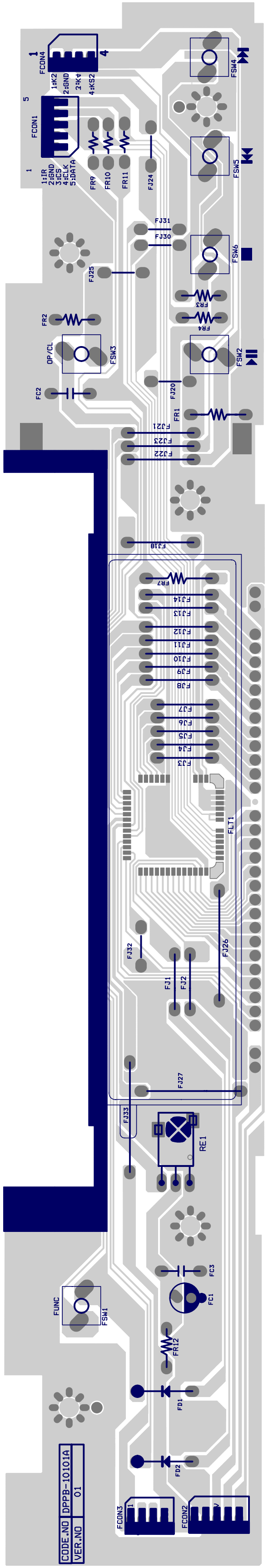
volume


UP
VSW1
1:K2
2:GND
3:K2-1
4:K4
VCON1
CODE.NO DPPB-10079A
VER.NO 03
VSW2
DOWN

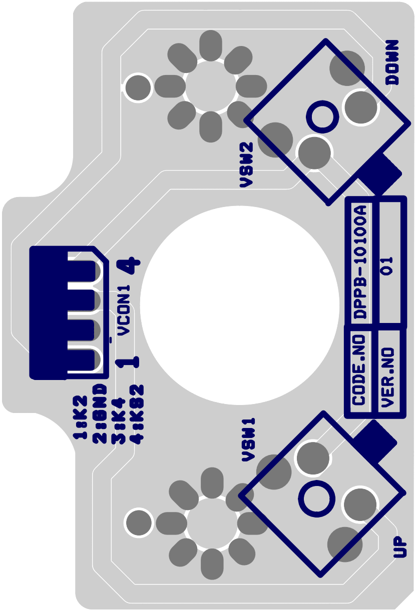
Led


PR2
PCON2
PLED1

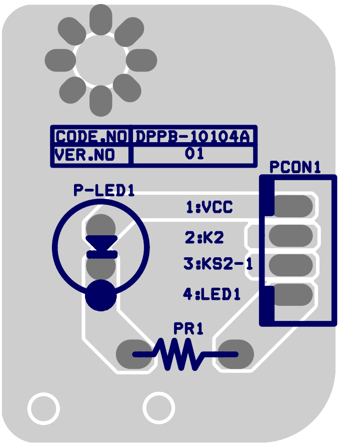
6-6-5 FRONT(DMR-3015)


FCON4
1:K2
2:GND
3:K4
4:KS2
FCON1
1:IR
2:GND
3:CS
4:CLK
5:DATA
FR9
FR10
FR11
FJ24
FSW4
FSW5
FSW6
FJ31
FJ30
FJ25
FR3
FR4
FR2
OP/CL
FSW3
FSW2
FC2
FJ20
FR1
FJ21
FJ23
FJ22
FJ18
FR7
FLT1
FJ32
FJ26
FJ1
FJ2
FJ27
FJ33
RE1
FC3
FC1
FUNC
FSW1
FR12
FD1
FD2
FCON3
FCON2
CODE.NO
DPPB-10101A
VER.NO
01

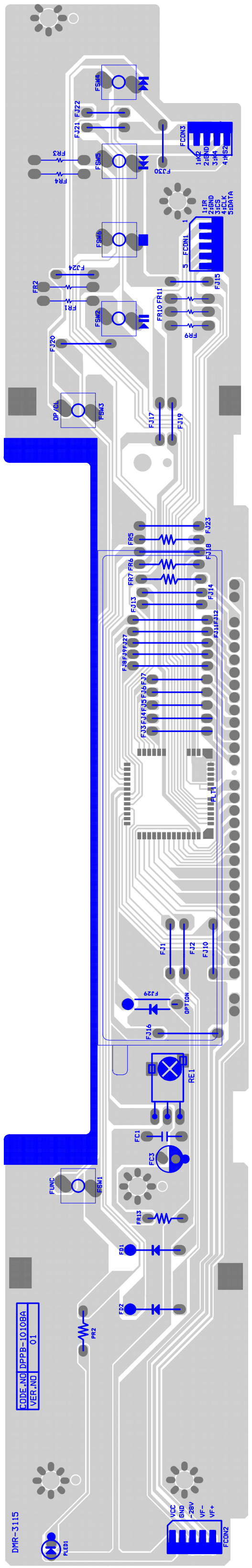
volume


DOWN
VSW2
VCON1
4
1
DPPB-10100A
01
CODE.NO
VER.NO
1:K2
2:GND
3:K4
4:KS2
VSW1
UP

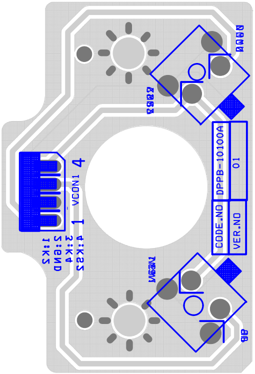
Led


CODE.NO
DPPB-10104A
VER.NO
01
PCON1
P-LED1
1:VCC
2:K2
3:KS2-1
4:LED1
PR1

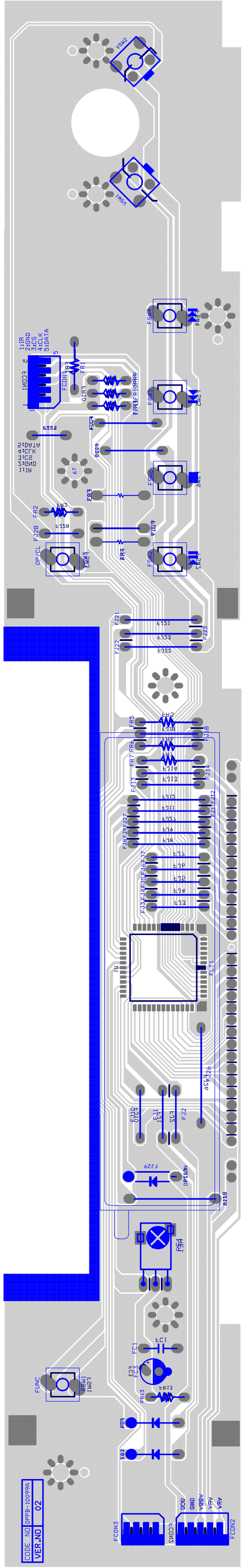
6-6-6 FRONT(DMR-3115)


FCON3
FCON1
FCON2
RE1
FSW1
FUNC
FC1
FC3
CODE.NO DPPB-10108A
VER.NO 01
DMR-3115
VCC
GND
-28V
VF-
VF+

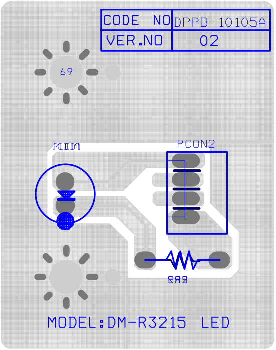
volume


VCON1
CODE.NO DPPB-10100A
VER.NO 01

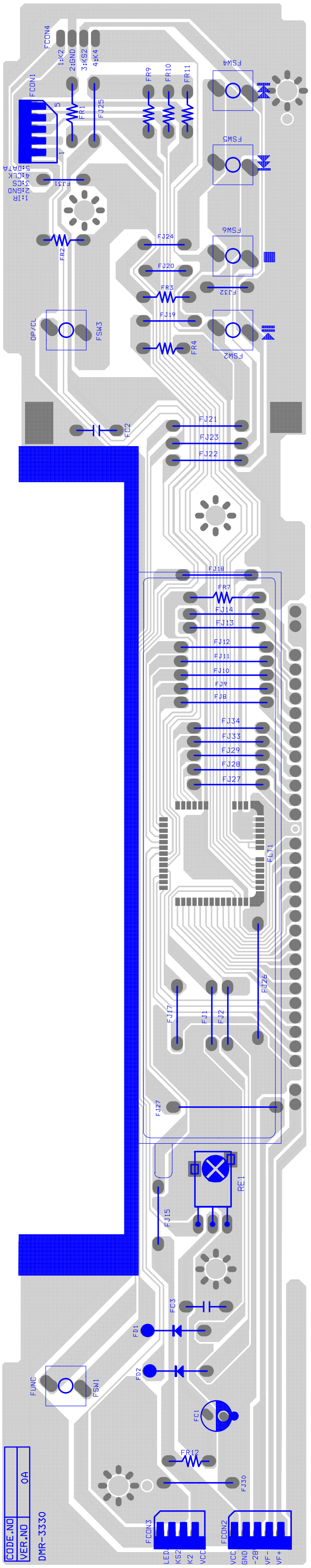
6-6-7 FRONT(DMR-3215)


FCON3
FCON2

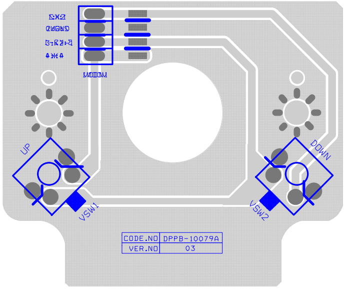
Led


CODE NO
DPPB-10105A
VER.NO
02
PCON2
RA9
MODEL:DM-R3215 LED

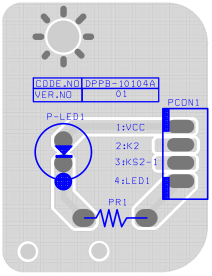
6-6-8 FRONT(DMR-3315)


FCON4
1:K2
2:GND
3:KS2
4:K4
FCON1
5
1
5:DATA
4:CLK
3:CS
2:GND
1:IR
FR1
FJ25
FR9
FR10
FR11
FSW4
FSW5
FSW6
FSW2
FJ31
FR2
FJ24
FJ20
FR3
FJ32
FJ19
FR4
OP/CL
FSW3
FC2
FJ21
FJ23
FJ22
FJ18
FR7
FJ14
FJ13
FJ12
FJ11
FJ10
FJ9
FJ8
FJ34
FJ33
FJ29
FJ28
FJ27
FLT1
FJ26
FJ17
FJ1
FJ2
FJ27
RE1
FJ15
FC3
FD1
FD2
FUNC
FSW1
FC1
FR12
FJ30
CODE.NO
VER.NO
0A
DMR-3330
FCON3
LED
KS2
K2
VCC
FCON2
VCC
GND
-28
VF-
VF+

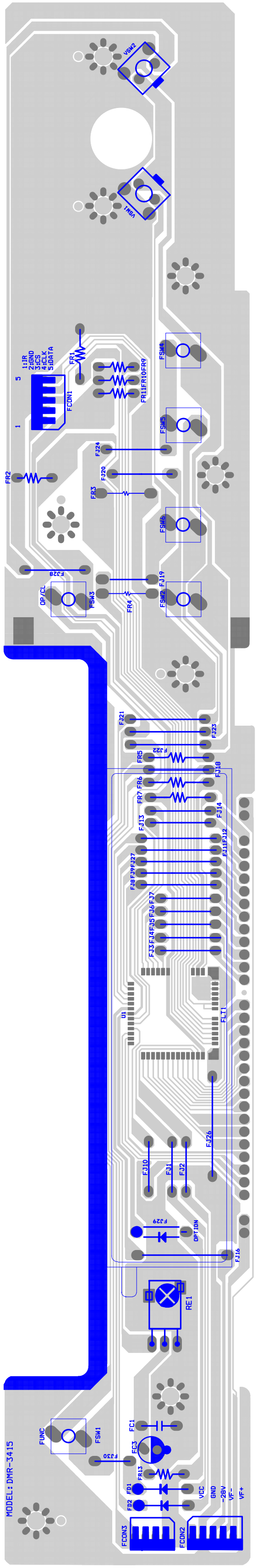
volume


UP
DOWN
VSW1
VSW2
CODE.NO
DPPB-10079A
VER.NO
03

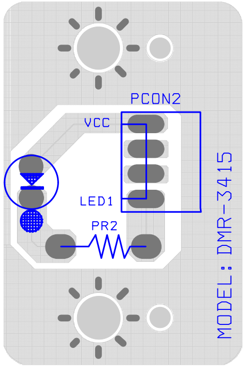
Led


CODE.NO
DPPB-10104A
VER.NO
01
PCON1
P-LED1
1:VCC
2:K2
3:KS2-1
4:LED1
PR1

6-6-9 FRONT(DMR-3415)


FCON1
FSW1
FUNC
FSW3
OP/CL
U1
FLT1
RE1
OPTION
FC1
FC3
FCON3
FCON2
VCC
GND
-28V
VF-
VF+
MODEL: DMR-3415

Led


PCON2
VCC
LED1
PR2
MODEL: DMR-3415

7. Schematic Diagrams

Page

7-1 AMP Center & Woofer ········ 7-1

7-2 AMP Front ········ 7-2

7-3 AMP PWM ········ 7-3

7-4 AMP Rear ········ 7-4

7-5 AMP Front ········ 7-5

7-6 MPEG Decoder ········ 7-6

7-7 MPEG Loader ········ 7-7

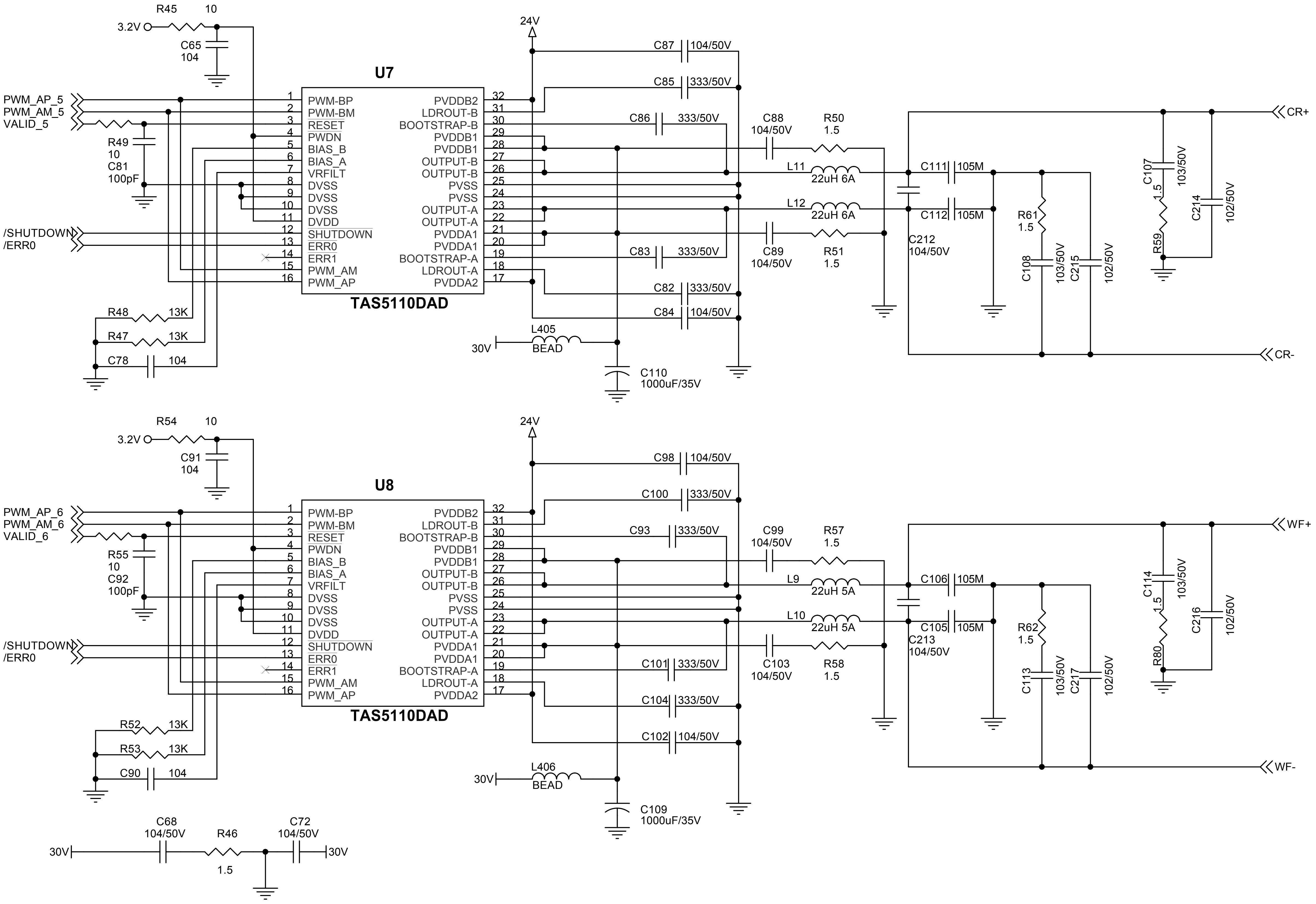
7-8 MPEG Output Connector ········ 7-8

7-9 MPEG Tuner & Audio ········ 7-9

7-10 MPEG Video & ADC ········ 7-10

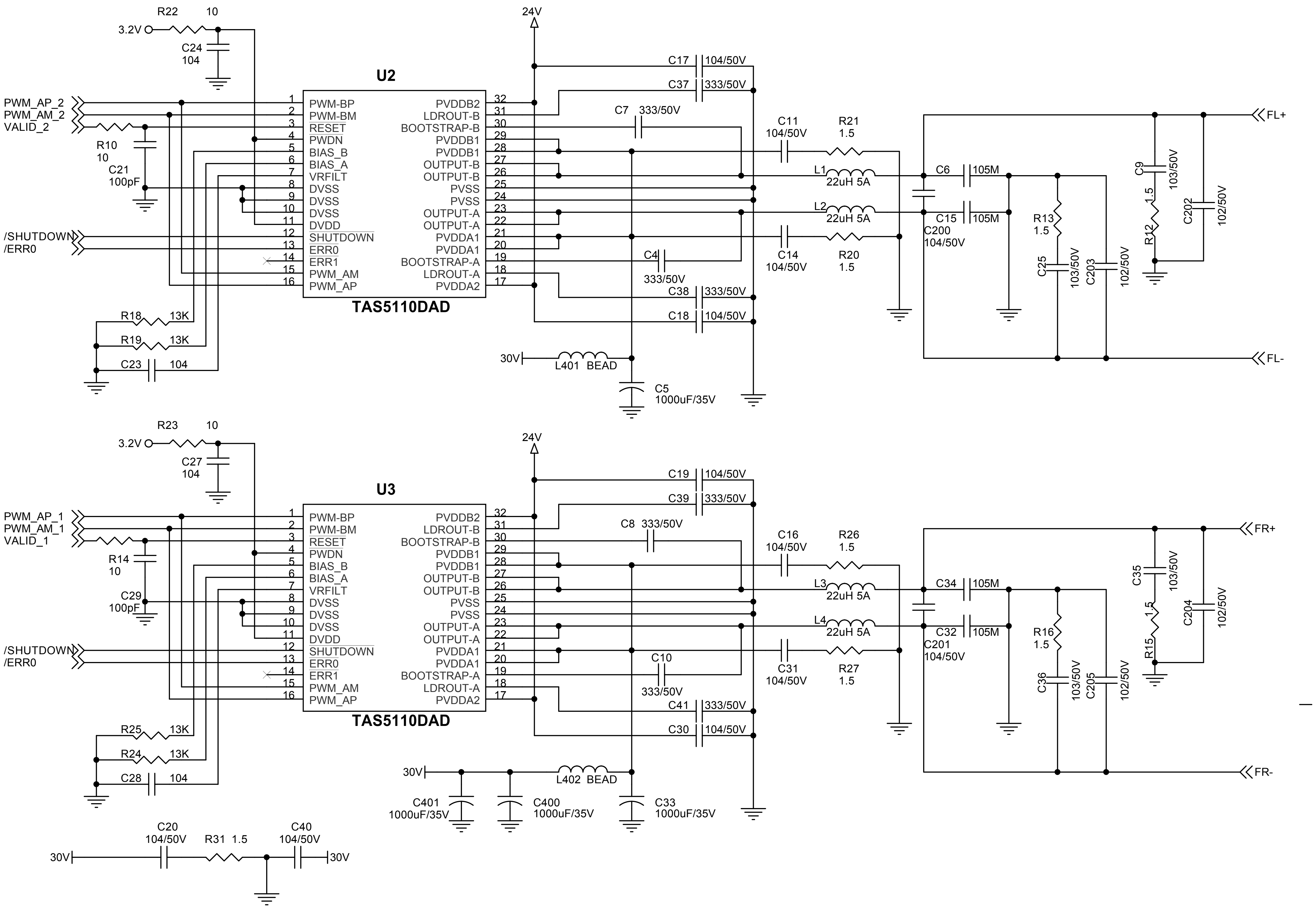
7-10 POWER ········ 7-10

7-1 AMP Center & Woofer



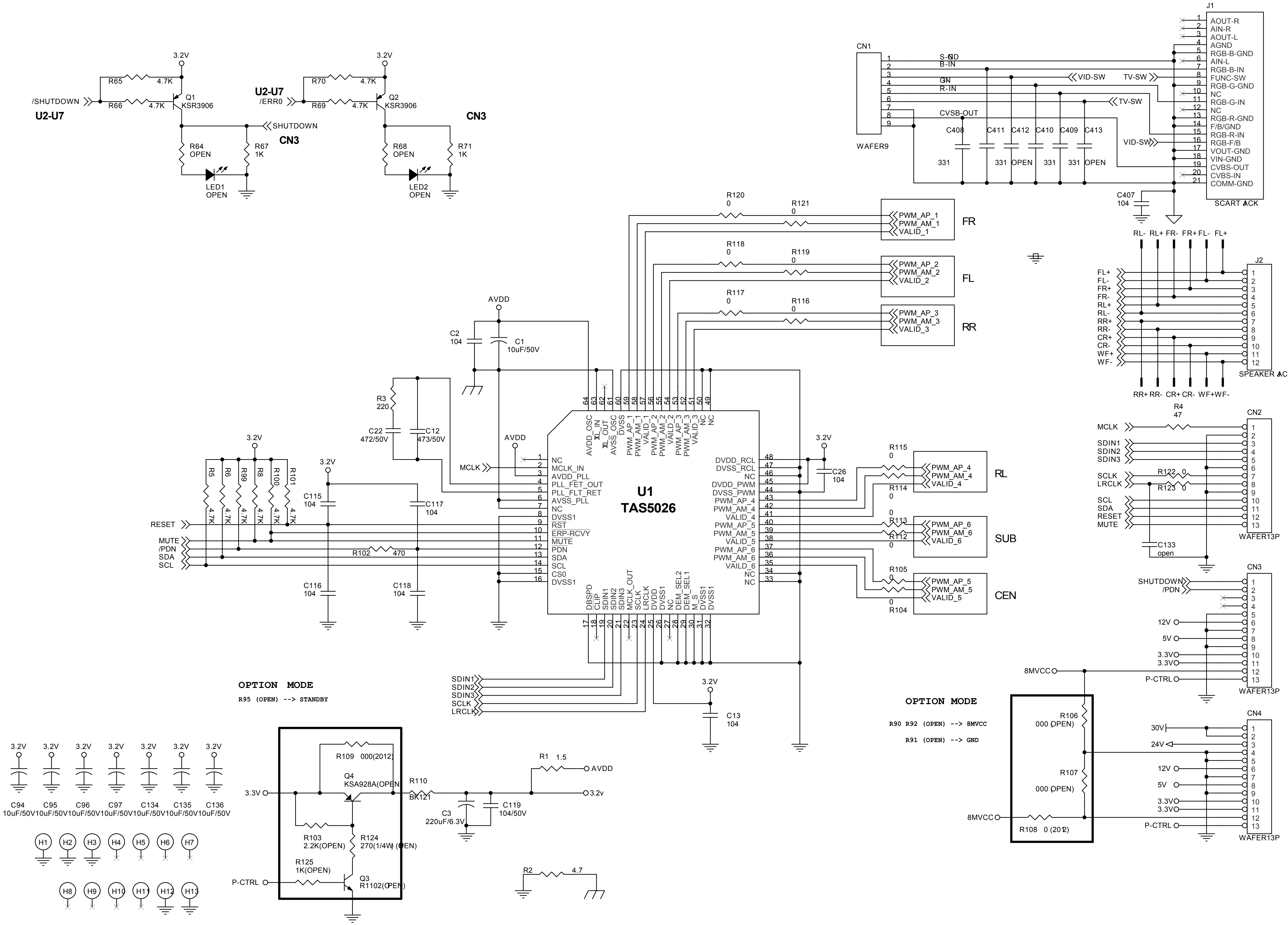
R45 10
3.2V
C65 104
U7
PWM_AP_5
PWM_AM_5
VALID_5
R49 10
C81 100pF
/SHUTDOWN
/ERR0
1 PWM-BP
2 PWM-BM
3 RESET
4 PWDN
5 BIAS_B
6 BIAS_A
7 VRFILT
8 DVSS
9 DVSS
10 DVSS
11 DVDD
12 SHUTDOWN
13 ERR0
14 ERR1
15 PWM_AM
16 PWM_AP
32 PVDDB2
31 LDROUT-B
30 BOOTSTRAP-B
29 PVDDB1
28 PVDDB1
27 OUTPUT-B
26 OUTPUT-B
25 PVSS
24 PVSS
23 OUTPUT-A
22 OUTPUT-A
21 PVDDA1
20 PVDDA1
19 BOOTSTRAP-A
18 LDROUT-A
17 PVDDA2
TAS5110DAD
R48 13K
R47 13K
C78 104
24V
C87 104/50V
C85 333/50V
C86 333/50V
C88 104/50V
R50 1.5
L11 22uH 6A
L12 22uH 6A
C89 104/50V
R51 1.5
C83 333/50V
C82 333/50V
C84 104/50V
L405 BEAD
30V
C110 1000uF/35V
C111 105M
C112 105M
C212 104/50V
R61 1.5
C108 103/50V
C215 102/50V
C107 103/50V
1.5 R59
C214 102/50V
CR+
CR-
R54 10
3.2V
C91 104
U8
PWM_AP_6
PWM_AM_6
VALID_6
R55 10
C92 100pF
/SHUTDOWN
/ERR0
TAS5110DAD
R52 13K
R53 13K
C90 104
24V
C98 104/50V
C100 333/50V
C93 333/50V
C99 104/50V
R57 1.5
L9 22uH 5A
L10 22uH 5A
C101 333/50V
C103 104/50V
R58 1.5
C104 333/50V
C102 104/50V
L406 BEAD
30V
C109 1000uF/35V
C106 105M
C105 105M
C213 104/50V
R62 1.5
C113 103/50V
C217 102/50V
C114 103/50V
1.5 R80
C216 102/50V
WF+
WF-
C68 104/50V
R46 1.5
C72 104/50V
30V
30V

7-2 AMP Front

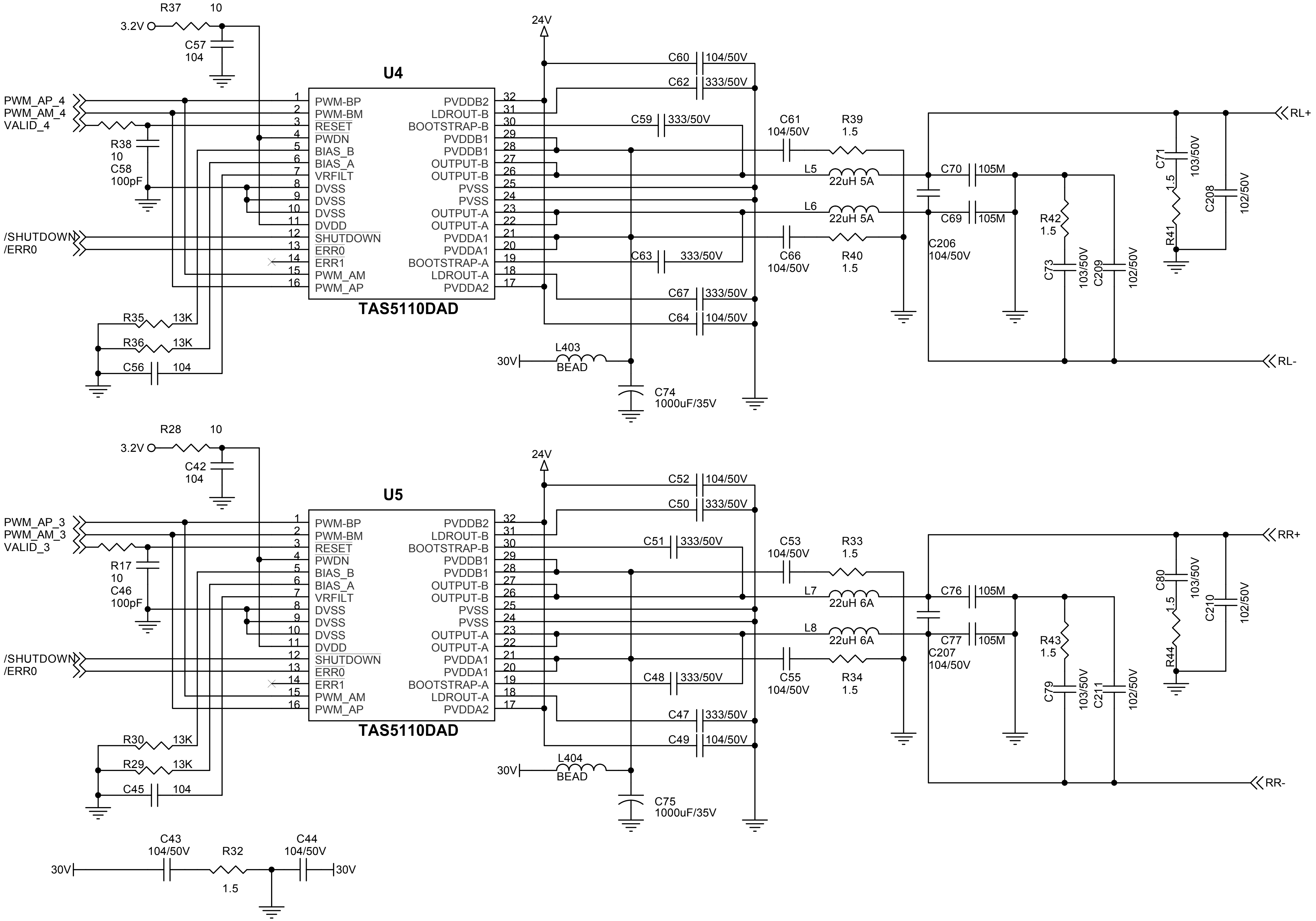


R22 10
3.2V
C24 104
U2
24V
C17 104/50V
C37 333/50V
C7 333/50V
PWM_AP_2
PWM_AM_2
VALID_2
R10 10
C21 100pF
/SHUTDOWN
/ERR0
1 PWM-BP
2 PWM-BM
3 RESET
4 PWDN
5 BIAS_B
6 BIAS_A
7 VRFILT
8 DVSS
9 DVSS
10 DVSS
11 DVDD
12 SHUTDOWN
13 ERR0
14 ERR1
15 PWM_AM
16 PWM_AP
32 PVDDB2
31 LDROUT-B
30 BOOTSTRAP-B
29 PVDDB1
28 PVDDB1
27 OUTPUT-B
26 OUTPUT-B
25 PVSS
24 PVSS
23 OUTPUT-A
22 OUTPUT-A
21 PVDDA1
20 PVDDA1
19 BOOTSTRAP-A
18 LDROUT-A
17 PVDDA2
TAS5110DAD
C11 104/50V
R21 1.5
L1 22uH 5A
L2 22uH 5A
C14 104/50V
R20 1.5
C4 333/50V
C38 333/50V
C18 104/50V
C6 105M
C15 105M
C200 104/50V
R13 1.5
C25 103/50V
C203 102/50V
C9 103/50V
R12 1.5
C202 102/50V
FL+
FL-
R18 13K
R19 13K
C23 104
30V
L401 BEAD
C5 1000uF/35V
R23 10
3.2V
C27 104
U3
24V
C19 104/50V
C39 333/50V
C8 333/50V
PWM_AP_1
PWM_AM_1
VALID_1
R14 10
C29 100pF
/SHUTDOWN
/ERR0
TAS5110DAD
C16 104/50V
R26 1.5
L3 22uH 5A
L4 22uH 5A
C31 104/50V
R27 1.5
C10 333/50V
C41 333/50V
C30 104/50V
C34 105M
C32 105M
C201 104/50V
R16 1.5
C36 103/50V
C205 102/50V
C35 103/50V
R15 1.5
C204 102/50V
FR+
FR-
R25 13K
R24 13K
C28 104
30V
L402 BEAD
C401 1000uF/35V
C400 1000uF/35V
C33 1000uF/35V
C20 104/50V
R31 1.5
C40 104/50V
30V
30V

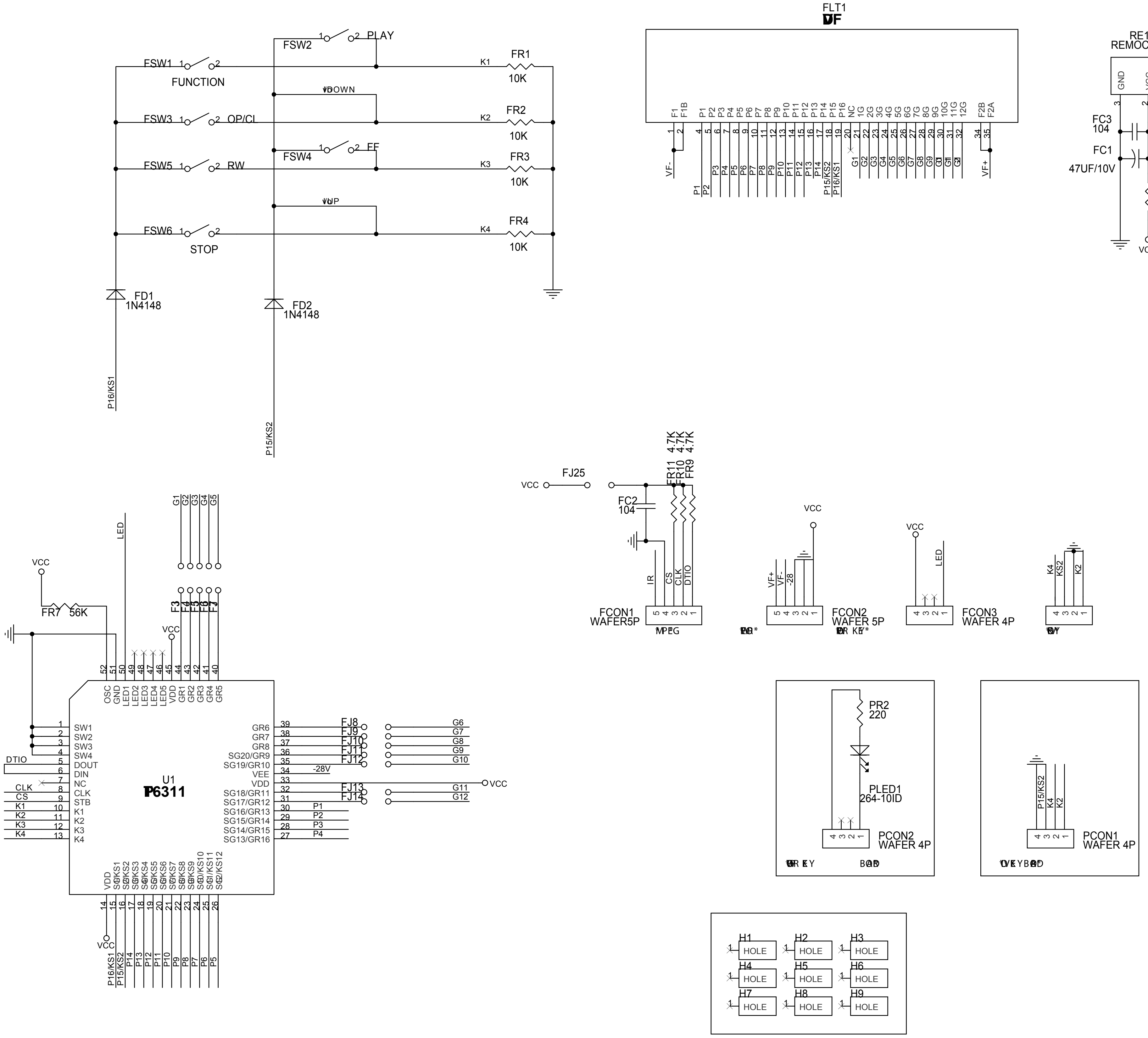
7-3 AMP PWM


U1
TAS5026
U2-U7
/SHUTDOWN
/ERR0
SHUTDOWN
CN3
R65 4.7K
R66 4.7K
Q1 KSR3906
R70 4.7K
R69 4.7K
Q2 KSR3906
R64 OPEN
R67 1K
R68 OPEN
R71 1K
LED1 OPEN
LED2 OPEN
3.2V
AVDD
MCLK
RESET
MUTE
/PDN
SDA
SCL
R5 R6 R99 R8 R100 R101 4.7K
R102 470
R3 220
C22 472/50V
C12 473/50V
C2 104
C1 10uF/50V
C115 104
C116 104
C117 104
C118 104
C26 104
C13 104
NC
MCLK_IN
AVDD_PLL
PLL_FET_OUT
PLL_FLT_RET
AVSS_PLL
DVSS1
RST
ERP-RCVY
MUTE
PDN
SDA
SCL
CS0
AVDD_OSC
XL_IN
XL_OUT
AVSS_OSC
DVSS
PWM_AP_1
PWM_AM_1
VALID_1
PWM_AP_2
PWM_AM_2
VALID_2
PWM_AP_3
PWM_AM_3
VALID_3
DVDD_RCL
DVSS_RCL
DVDD_PWM
DVSS_PWM
PWM_AP_4
PWM_AM_4
VALID_4
PWM_AP_5
PWM_AM_5
VALID_5
PWM_AP_6
PWM_AM_6
VALID_6
DBSPD
CLIP
SDIN1
SDIN2
SDIN3
MCLK_OUT
SCLK
LRCLK
DVDD
DEM_SEL2
DEM_SEL1
M_S
R120 0
R121 0
R118 0
R119 0
R117 0
R116 0
R115 0
R114 0
R113 0
R112 0
R105 0
R104 0
FR
FL
RR
RL
SUB
CEN
CN1
WAFER9
S-GND
B-IN
GN
R-IN
CVSB-OUT
VID-SW
TV-SW
C408 331
C411 331
C412 OPEN
C410 331
C409 331
C413 OPEN
C407 104
J1
SCART JACK
AOUT-R
AIN-R
AOUT-L
AGND
RGB-B-GND
AIN-L
RGB-B-IN
FUNC-SW
RGB-G-GND
NC
RGB-G-IN
NC
RGB-R-GND
F/B/GND
RGB-R-IN
RGB-F/B
VOUT-GND
VIN-GND
CVBS-OUT
CVBS-IN
COMM-GND
J2
SPEAKER JACK
RL- RL+ FR- FR+ FL- FL+
FL+ FL- FR+ FR- RL+ RL- RR+ RR- CR+ CR- WF+ WF-
RR+ RR- CR+ CR- WF+ WF-
CN2
WAFER13P
R4 47
SDIN1
SDIN2
SDIN3
SCLK
LRCLK
R122 0
R123 0
RESET
C133 open
SHUTDOWN
12V
5V
3.3V
P-CTRL
8MVCC
CN4
30V
24V
R106 000 (OPEN)
R107 000 (OPEN)
R108 0 (2012)
OPTION MODE
R95 (OPEN) --> STANDBY
OPTION MODE
R90 R92 (OPEN) --> 8MVCC
R91 (OPEN) --> GND
R109 000(2012)
Q4 KSA928A(OPEN)
R110 BK121
3.3V
R103 2.2K(OPEN)
R124 270(1/4W)(OPEN)
R125 1K(OPEN)
Q3 R1102(OPEN)
C3 220uF/6.3V
C119 104/50V
R1 1.5
3.2v
R2 4.7
C94 C95 C96 C97 C134 C135 C136
10uF/50V
H1 H2 H3 H4 H5 H6 H7
H8 H9 H10 H11 H12 H13

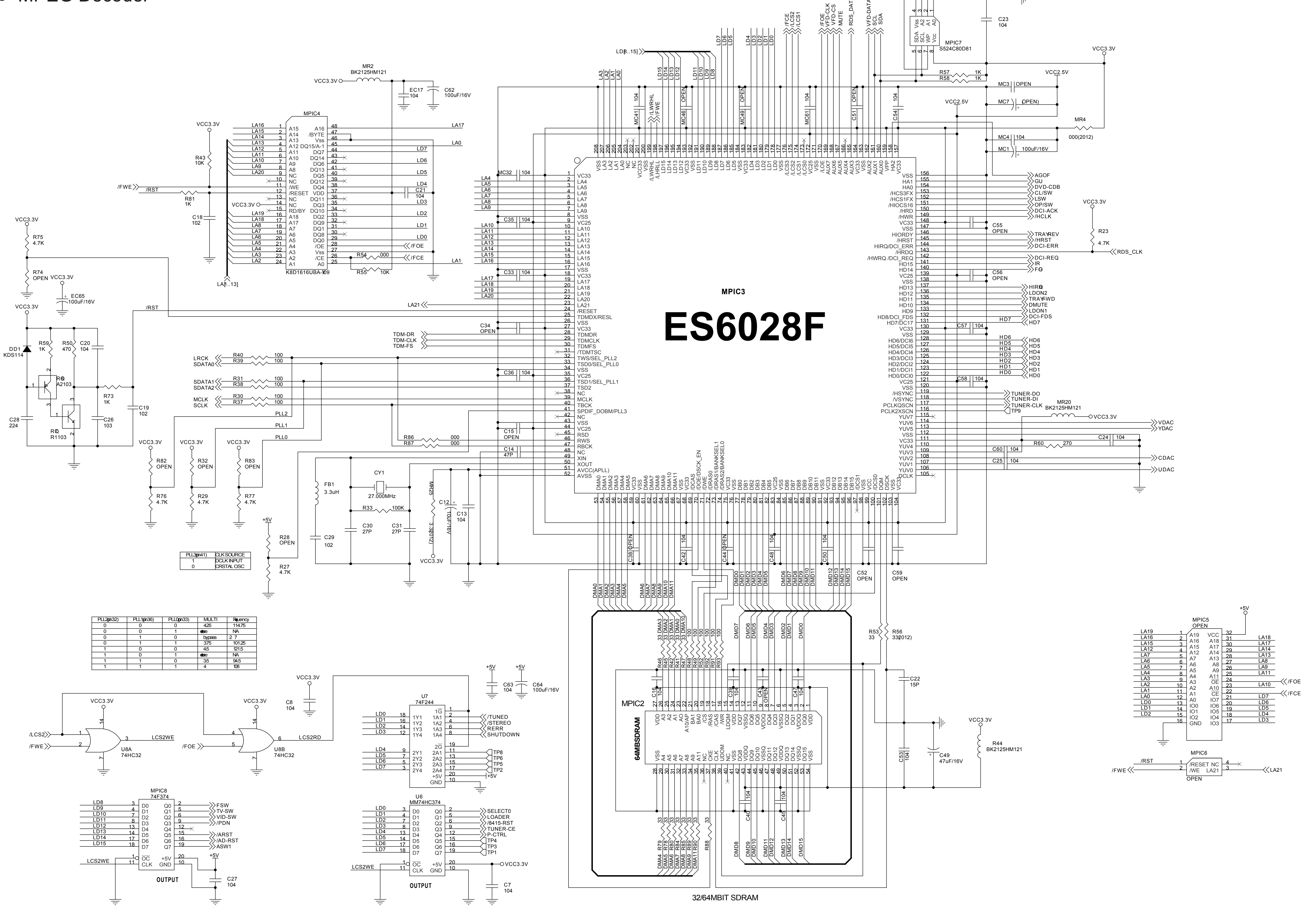
7-4 AMP Rear


R37
10
3.2V
C57
104
24V
U4
PWM_AP_4
PWM_AM_4
VALID_4
R38
10
C58
100pF
/SHUTDOWN
/ERR0
1 PWM-BP
2 PWM-BM
3 RESET
4 PWDN
5 BIAS_B
6 BIAS_A
7 VRFILT
8 DVSS
9 DVSS
10 DVSS
11 DVDD
12 SHUTDOWN
13 ERR0
14 ERR1
15 PWM_AM
16 PWM_AP
32 PVDDB2
31 LDROUT-B
30 BOOTSTRAP-B
29 PVDDB1
28 PVDDB1
27 OUTPUT-B
26 OUTPUT-B
25 PVSS
24 PVSS
23 OUTPUT-A
22 OUTPUT-A
21 PVDDA1
20 PVDDA1
19 BOOTSTRAP-A
18 LDROUT-A
17 PVDDA2
TAS5110DAD
C60 104/50V
C62 333/50V
C59 333/50V
C61 104/50V
R39 1.5
L5 22uH 5A
L6 22uH 5A
C70 105M
C69 105M
C206 104/50V
C63 333/50V
C66 104/50V
R40 1.5
R42 1.5
C73 103/50V
C209 102/50V
C71 103/50V
1.5 R41
C208 102/50V
RL+
RL-
C67 333/50V
C64 104/50V
R35 13K
R36 13K
C56 104
30V
L403 BEAD
C74 1000uF/35V
R28
10
3.2V
C42
104
24V
U5
PWM_AP_3
PWM_AM_3
VALID_3
R17
10
C46
100pF
/SHUTDOWN
/ERR0
TAS5110DAD
C52 104/50V
C50 333/50V
C51 333/50V
C53 104/50V
R33 1.5
L7 22uH 6A
L8 22uH 6A
C76 105M
C77 105M
C207 104/50V
C48 333/50V
C55 104/50V
R34 1.5
R43 1.5
C79 103/50V
C211 102/50V
C80 103/50V
1.5 R44
C210 102/50V
RR+
RR-
C47 333/50V
C49 104/50V
R30 13K
R29 13K
C45 104
30V
L404 BEAD
C75 1000uF/35V
C43 104/50V
R32 1.5
C44 104/50V
30V
30V

7-5 FRONT


FSW1 FUNCTION
FSW2 PLAY
FSW3 OP/CL
FSW4 FF
FSW5 RW
FSW6 STOP
DOWN
UP
K1
K2
K3
K4
FR1 10K
FR2 10K
FR3 10K
FR4 10K
FD1 1N4148
FD2 1N4148
P16/KS1
P15/KS2
FLT1
VF
F1 F1B P1 P2 P3 P4 P5 P6 P7 P8 P9 P10 P11 P12 P13 P14 P15 P16 NC 1G 2G 3G 4G 5G 6G 7G 8G 9G 10G 11G 12G F2B F2A
VF- VF+
G1 G2 G3 G4 G5 G6 G7 G8 G9 G10 G11 G12
P15/KS2 P16/KS1
RE1 REMOCON
GND VCC OUT
FC3 104
FC1 47UF/10V
FR12 100
IR
VCC
FJ25
FR11 4.7K
FR10 4.7K
FR9 4.7K
FC2 104
CS CLK DTIO
FCON1 WAFER5P
MPEG
VF+ VF- -28
FCON2 WAFER 5P
FCON3 WAFER 4P
LED
K4 KS2 K2
PR2 220
PLED1 264-10ID
PCON2 WAFER 4P
PCON1 WAFER 4P
P15/KS2 K4 K2
H1 H2 H3 H4 H5 H6 H7 H8 H9
HOLE
FR7 56K
U1
PT6311
OSC GND LED1 LED2 LED3 LED4 LED5 VDD GR1 GR2 GR3 GR4 GR5
SW1 SW2 SW3 SW4 DOUT DIN NC CLK STB K1 K2 K3 K4
GR6 GR7 GR8 SG20/GR9 SG19/GR10 VEE VDD SG18/GR11 SG17/GR12 SG16/GR13 SG15/GR14 SG14/GR15 SG13/GR16
VDD SG1/KS1 SG2/KS2 SG3/KS3 SG4/KS4 SG5/KS5 SG6/KS6 SG7/KS7 SG8/KS8 SG9/KS9 SG10/KS10 SG11/KS11 SG12/KS12
FJ8 FJ9 FJ10 FJ11 FJ12 FJ13 FJ14
F3 F4 F5 F6 F7
-28V
DTIO
CLK
CS
P1 P2 P3 P4
P16/KS1 P15/KS2 P14 P13 P12 P11 P10 P9 P8 P7 P6 P5

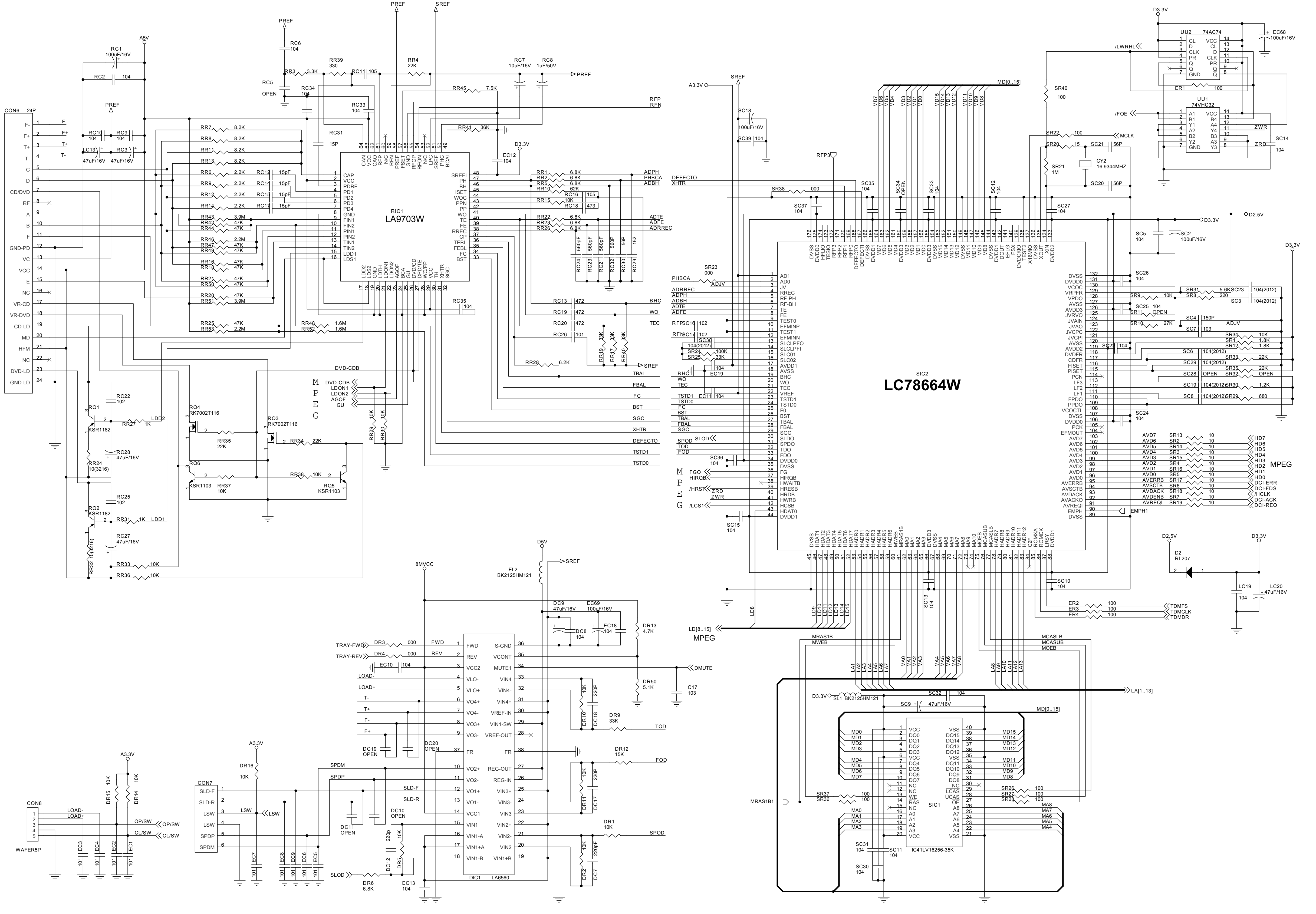
7-6 MPEG Decoder


MPIC3
ES6028F
MPIC4
K8D1616UBA-I09
MPIC2
64MBSDRAM
MPIC5
OPEN
MPIC6
OPEN
MPIC7
S524C80D81
MPIC8
74F374
OUTPUT
U6
MM74HC374
OUTPUT
U7
74F244
U8A
74HC32
U8B
74HC32
CY1
27.000MHz
FB1
3.3uH
MR2
BK2125HM121
MR4
000(2012)
MR20
BK2125HM121
R44
BK2125HM121
DD1
KDS114
RQ
A2103
RQ
R1103
VCC3.3V
VCC2.5V
+5V
/RST
/FWE
/FOE
/FCE
/LCS2
LCS2WE
LCS2RD
LA21
LA[1..13]
LD[8..15]
AGOF
GU
DVD-CDB
CL/SW
LSW
OP/SW
DCI-ACK
/HCLK
TRAYREV
/HRST
DCI-ERR
DCI-REQ
IR
FG
HIRQ
LDON2
TRAYFWD
DMUTE
LDON1
DCI-FDS
HD7
TUNER-DO
TUNER-DI
TUNER-CLK
TP9
RDS_CLK
VDAC
YDAC
CDAC
UDAC
LRCK
SDATA0
SDATA1
SDATA2
MCLK
SCLK
TDM-DR
TDM-CLK
TDM-FS
PLL0
PLL1
PLL2
/TUNED
/STEREO
RERR
SHUTDOWN
TP8
TP6
TP5
TP2
FSW
TV-SW
VID-SW
/PDN
/ARST
/AD-RST
ASW1
SELECT0
LOADER
/8415-RST
TUNER-CE
P-CTRL
TP4
TP3
TP1
32/64MBIT SDRAM

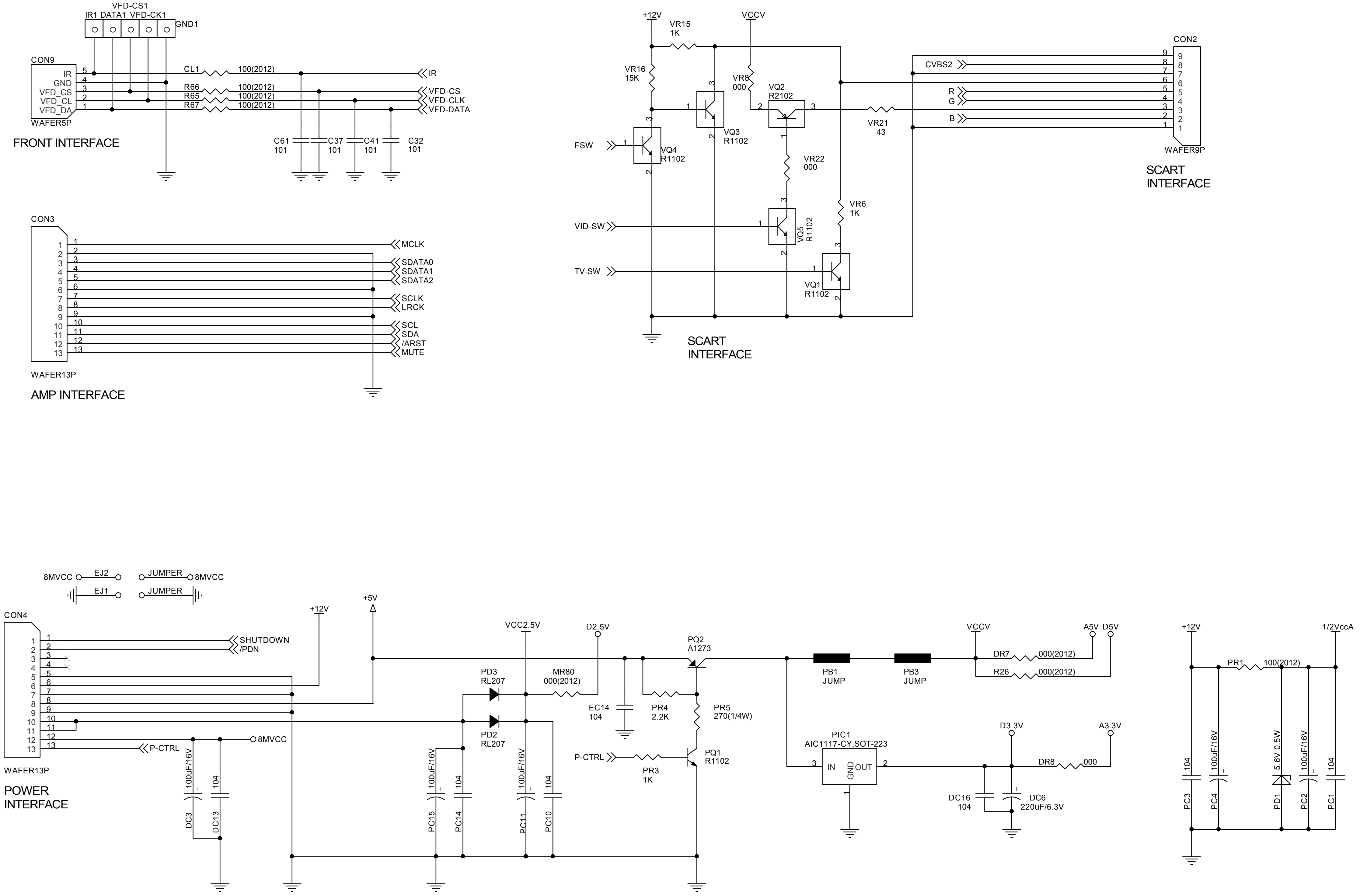
PLL3(pin41)	CLK SOURCE
1	DCLK INPUT
0	CRSTAL OSC

PLL2(pin32)	PLL1(pin36)	PLL0(pin33)	MULTI	Frequency
0	0	0	4.25	114.75
0	0	1	[illegible]	NA
0	1	0	bypass	27
0	1	1	3.75	101.25
1	0	0	4.5	121.5
1	0	1	[illegible]	NA
1	1	0	3.5	94.5
1	1	1	4	108

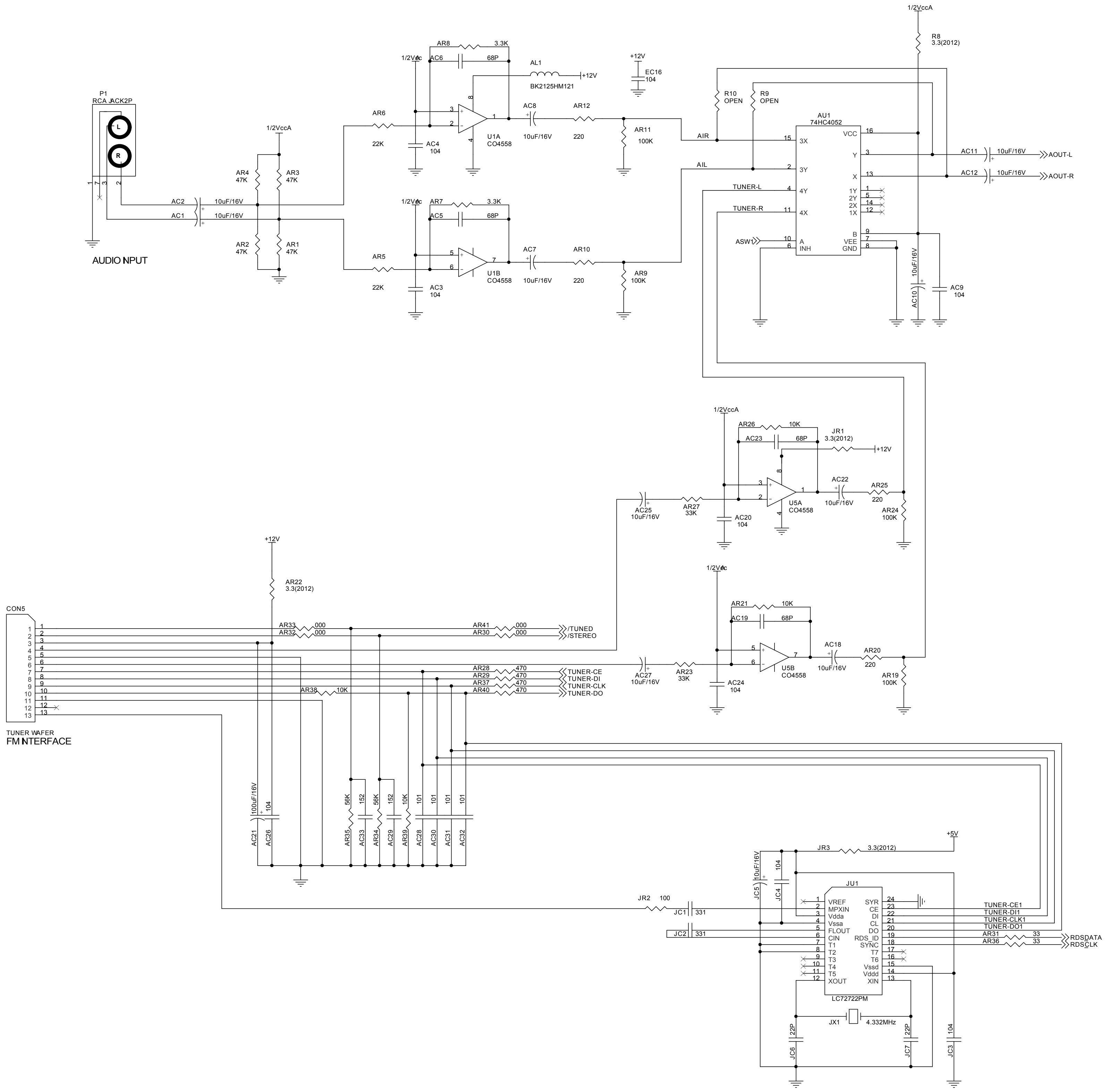
7-7 MPEG Loader


CON6 24P
F-
F+
T+
T-
C
D
CD/DVD
RF
A
B
F
GND-PD
VC
VCC
E
NC
VR-CD
VR-DVD
CD-LD
MD
HFM
NC
DVD-LD
GND-LD
A5V
PREF
SREF
RC1 100uF/16V
RC2 104
RC5 OPEN
RC6 104
RC7 10uF/16V
RC8 1uF/50V
RC31 15P
RC33 104
RC34 104
RIC1
LA9703W
RQ1 KSR1182
RQ2 KSR1182
RQ3 RK7002T116
RQ4 RK7002T116
RQ5 KSR1103
RQ6 KSR1103
RC22 102
RC28 47uF/16V
RC25 102
RC27 47uF/16V
LDD1
LDD2
DVD-CDB
LDON1
LDON2
AGOF
GU
MPEG
RFP
RFN
ADPH
PHBCA
ADBH
ADTE
ADFE
ADRREC
BHC
WO
TEC
TBAL
FBAL
FC
BST
SGC
XHTR
DEFECTO
TSTD1
TSTD0
D3.3V
SIC2
LC78664W
UU2 74AC74
UU1 74VHC32
EC68 100uF/16V
/LWRHL
/FOE
ZWR
ZRD
SC14 104
SR40 100
SR22 100
MCLK
CY2 16.9344MHZ
SR21 1M
D2.5V
SC2 100uF/16V
SC5 104
SC10 104
ER2 100
ER3 100
ER4 100
TDMFS
TDMCLK
TDMDR
D2 RL207
LC19 104
LC20 47uF/16V
MD[0..15]
LD[8..15]
LA[1..13]
MRAS1B
MWEB
MCASLB
MCASUB
MOEB
SIC1
IC41LV16256-35K
SL1 BK2125HM121
SC9 47uF/16V
SC32 104
SC31 104
SC11 104
SC30 104
SR37 100
SR36 100
SR26 100
SR27 100
SR28 100
HD7
HD6
HD5
HD4
HD3
HD2
HD1
HD0
DCI-ERR
DCI-FDS
/HCLK
DCI-ACK
DCI-REQ
EMPH1
SPOD
TOD
FOD
SLOD
FGO
HIRQB
/HRST
/LCS1
D5V
8MVCC
EL2 BK2125HM121
DC9 47uF/16V
EC69 100uF/16V
DC8 104
EC18 104
DR13 4.7K
DR50 5.1K
C17 103
DMUTE
DIC1
LA6560
TRAY-FWD
TRAY-REV
DR3 000
DR4 000
FWD
REV
LOAD-
LOAD+
T-
T+
F-
F+
DC19 OPEN
DC20 OPEN
DC11 OPEN
DC10 OPEN
EC10 104
EC13 104
DR6 6.8K
DR9 33K
DR12 15K
DR1 10K
DR16 10K
A3.3V
CON7
SLD-F
SLD-R
LSW
SPDP
SPDM
CON8
WAFER5P
OP/SW
CL/SW
DR15 10K
DR14 10K
EC3 101
EC4 101
EC2 101
EC1 101
EC7 101
EC8 101
EC9 101
EC6 101
EC5 101

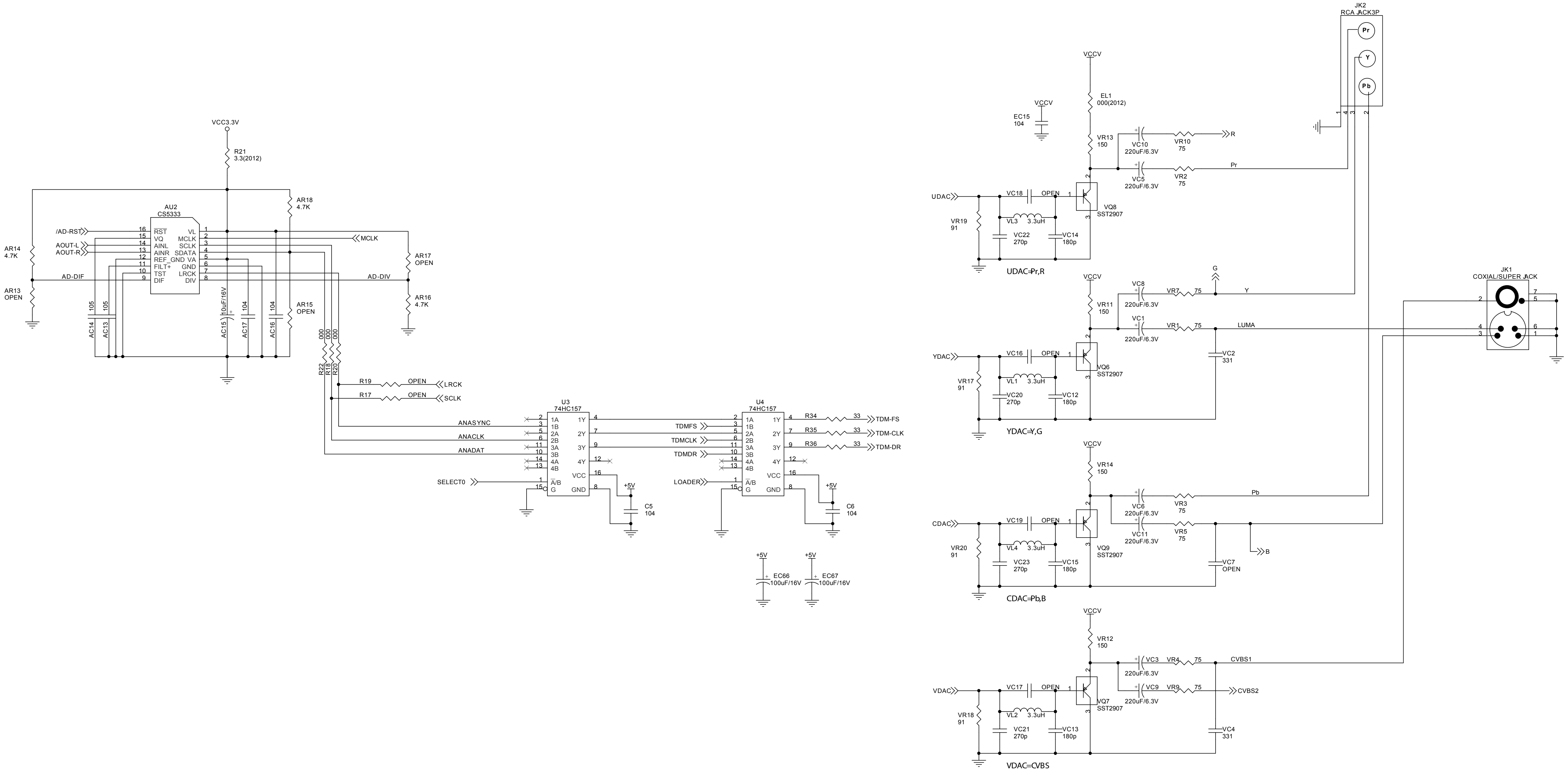
7-8 MPEG Output Connector


VFD-CS1
IR1 DATA1 VFD-CK1
GND1
CON9
IR
GND
VFD_CS
VFD_CL
VFD_DA
WAFER5P
CL1 100(2012)
R66 100(2012)
R65 100(2012)
R67 100(2012)
IR
VFD-CS
VFD-CLK
VFD-DATA
C61 101
C37 101
C41 101
C32 101
FRONT INTERFACE
CON3
MCLK
SDATA0
SDATA1
SDATA2
SCLK
LRCK
SCL
SDA
/ARST
MUTE
WAFER13P
AMP INTERFACE
+12V
VCCV
VR15 1K
VR16 15K
VR8 000
VQ2 R2102
VQ3 R1102
VQ4 R1102
FSW
VR21 43
VR22 000
VQ5 R1102
VID-SW
VR6 1K
TV-SW
VQ1 R1102
SCART INTERFACE
CON2
CVBS2
R
G
B
WAFER9P
SCART INTERFACE
8MVCC EJ2 JUMPER 8MVCC
EJ1 JUMPER
CON4
SHUTDOWN
/PDN
+12V
+5V
P-CTRL
8MVCC
WAFER13P
POWER INTERFACE
DC3 100uF/16V
DC13 104
VCC2.5V
PD3 RL207
PD2 RL207
MR80 000(2012)
PC15 100uF/16V
PC14 104
PC11 100uF/16V
PC10 104
D2.5V
EC14 104
PQ2 A1273
PR4 2.2K
PR5 270(1/4W)
P-CTRL
PR3 1K
PQ1 R1102
PB1 JUMP
PB3 JUMP
PIC1
AIC1117-CY,SOT-223
IN GND OUT
VCCV
DR7 000(2012)
R26 000(2012)
A5V D5V
D3.3V
A3.3V
DR8 000
DC16 104
DC6 220uF/6.3V
+12V
1/2VccA
PR1 100(2012)
PC3 104
PC4 100uF/16V
PD1 5.6V 0.5W
PC2 100uF/16V
PC1 104

7-9 MPEG Tuner & Audio

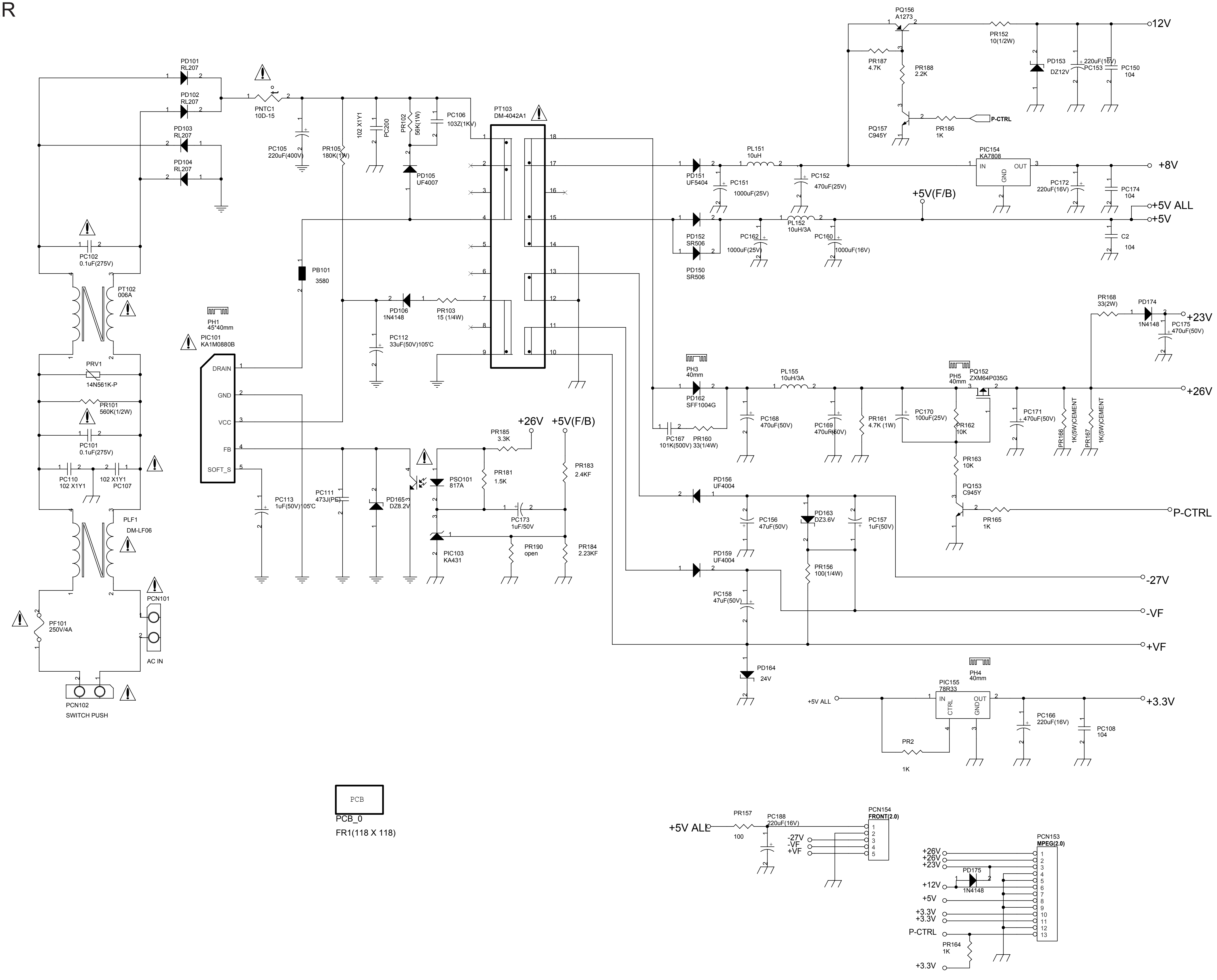

P1
RCA JACK2P
L
R
AUDIO INPUT
AC2
AC1
10uF/16V
AR4
47K
AR3
47K
AR2
47K
AR1
47K
1/2VccA
AR6
22K
AR5
22K
AR8
3.3K
AR7
3.3K
AC6
68P
AC5
68P
1/2Vcc
AC4
104
AC3
104
U1A
CO4558
U1B
CO4558
AL1
BK2125HM121
+12V
EC16
104
AC8
AC7
AR12
220
AR10
220
AR11
100K
AR9
100K
R10
OPEN
R9
OPEN
R8
3.3(2012)
AU1
74HC4052
AIR
AIL
TUNER-L
TUNER-R
ASW1
3X
3Y
4Y
4X
A
INH
VCC
Y
X
1Y
2Y
2X
1X
B
VEE
GND
AC11
AC12
AOUT-L
AOUT-R
AC10
AC9
104
AR26
10K
AC23
68P
JR1
3.3(2012)
U5A
CO4558
AC20
104
AC25
AR27
33K
AC22
AR25
220
AR24
100K
AR21
10K
AC19
68P
U5B
CO4558
AC24
104
AC27
AR23
33K
AC18
AR20
220
AR19
100K
AR22
3.3(2012)
CON5
TUNER WAFER
FM INTERFACE
AR33
AR32
000
AR41
AR30
/TUNED
/STEREO
AR28
AR29
AR37
AR40
470
TUNER-CE
TUNER-DI
TUNER-CLK
TUNER-DO
AR38
10K
AC21
100uF/16V
AC26
AR35
56K
AC33
152
AR34
56K
AC29
152
AR39
10K
AC28
AC30
AC31
AC32
101
JR3
3.3(2012)
+5V
JR2
100
JC1
331
JC2
331
JC5
10uF/16V
JC4
104
JU1
VREF
MPXIN
Vdda
Vssa
FLOUT
CIN
T1
T2
T3
T4
T5
XOUT
SYR
CE
DI
CL
DO
RDS_ID
SYNC
T7
T6
Vssd
Vddd
XIN
LC72722PM
TUNER-CE1
TUNER-DI1
TUNER-CLK1
TUNER-DO1
AR31
AR36
33
RDSDATA
RDSCLK
JX1
4.332MHz
JC6
22P
JC7
22P
JC3
104

7-10 MPEG Video & ADC


VCC3.3V
R21
3.3(2012)
AU2
CS5333
/AD-RST
AOUT-L
AOUT-R
AD-DIF
AD-DIV
MCLK
AR14
4.7K
AR13
OPEN
AR18
4.7K
AR17
OPEN
AR16
4.7K
AR15
OPEN
AC14
AC13
AC15
AC17
AC16
R19
R17
LRCK
SCLK
U3
74HC157
U4
74HC157
ANASYNC
ANACLK
ANADAT
SELECT0
TDMFS
TDMCLK
TDMDR
LOADER
R34
R35
R36
TDM-FS
TDM-CLK
TDM-DR
C5
104
C6
104
EC66
100uF/16V
EC67
100uF/16V
JK2
RCA JACK3P
Pr
Y
Pb
VCCV
EL1
000(2012)
EC15
104
UDAC
YDAC
CDAC
VDAC
VQ8
VQ6
VQ9
VQ7
SST2907
UDAC=Pr,R
YDAC=Y,G
CDAC=Pb,B
VDAC=CVBS
R
Pr
G
Y
LUMA
Pb
B
CVBS1
CVBS2
JK1
COXIAL/SUPER JACK

MODE	YDAC	UDAC	CDAC	VDAC
A	Y	U(Pr)	V(Pb)	CVBS
B	Y	C	C	CVBS

7-11 POWER



PD101 RL207
PD102 RL207
PD103 RL207
PD104 RL207
PNTC1 10D-15
PC105 220uF(400V)
PR105 180K(1W)
102 X1Y1
PC200
PR102 56K(1W)
PC106 103Z(1KV)
PD105 UF4007
PT103 DM-4042A1
PC102 0.1uF(275V)
PT102 006A
PB101 3580
PH1 45*40mm
PIC101 KA1M0880B
DRAIN
GND
VCC
FB
SOFT_S
PD106 1N4148
PR103 15 (1/4W)
PC112 33uF(50V)105'C
PRV1 14N561K-P
PR101 560K(1/2W)
PC101 0.1uF(275V)
PC110 102 X1Y1
102 X1Y1 PC107
PLF1 DM-LF06
PF101 250V/4A
PCN101 AC IN
PCN102 SWITCH PUSH
PC113 1uF(50V)105'C
PC111 473J(PE)
PD165 DZ8.2V
PSO101 817A
PR185 3.3K
+26V
+5V(F/B)
PR181 1.5K
PR183 2.4KF
PC173 1uF/50V
PIC103 KA431
PR190 open
PR184 2.23KF
PQ156 A1273
PR152 10(1/2W)
12V
PR187 4.7K
PR188 2.2K
PD153 DZ12V
220uF(16V) PC153
PC150 104
PQ157 C945Y
PR186 1K
P-CTRL
PL151 10uH
PD151 UF5404
PC151 1000uF(25V)
PC152 470uF(25V)
PIC154 KA7808
IN OUT GND
+8V
PC172 220uF(16V)
PC174 104
+5V ALL
+5V
PD152 SR506
PD150 SR506
PC162 1000uF(25V)
PL152 10uH/3A
PC160 1000uF(16V)
C2 104
PR168 33(2W)
PD174 1N4148
+23V
PC175 470uF(50V)
PH3 40mm
PL155 10uH/3A
PH5 40mm
PQ152 ZXM64P035G
+26V
PD162 SFF1004G
PC167 101K(500V)
PR160 33(1/4W)
PC168 470uF(50V)
PC169 470uF(50V)
PR161 4.7K (1W)
PC170 100uF(25V)
PR162 10K
PC171 470uF(50V)
PR166 1K(5W)CEMENT
PR167 1K(5W)CEMENT
PR163 10K
PQ153 C945Y
PR165 1K
P-CTRL
PD156 UF4004
PC156 47uF(50V)
PD163 DZ3.6V
PC157 1uF(50V)
PR156 100(1/4W)
PD159 UF4004
PC158 47uF(50V)
-27V
-VF
+VF
PD164 24V
PH4 40mm
PIC155 78R33
IN OUT CTRL GND
+5V ALL
+3.3V
PR2 1K
PC166 220uF(16V)
PC108 104
PCB
PCB_0
FR1(118 X 118)
+5V ALL
PR157 100
PC188 220uF(16V)
PCN154 FRONT(2.0)
-27V
-VF
+VF
PCN153 MPEG(2.0)
+26V
+26V
+23V
+12V
PD175 1N4148
+5V
+3.3V
+3.3V
P-CTRL
PR164 1K
+3.3V

8. Electrical Parts List

AMP

Location	CODE NO.	Description	Specification
U1	DPIC-00081A	IC-PWM	TAS5026
U2,U3,U4,U5,U7,U8	DPIC-00051A	IC-AMP	TAS5110DAD
Q1,Q2	DPTC-00015A	TR-CHIP	KST3906-MTF,SOT-23
R10,R14,R17,R22,R23,R28,R37,R38	DPRC-00003A	R-CHIP	10ohm,5%,1/16W,DA,TP,1608
R45,R49,R54,R55	DPRC-00003A	R-CHIP	10ohm,5%,1/16W,DA,TP,1608
R104,R105,R112,R113,R114,R115,R116,R117	DPRC-00001A	R-CHIP	000 ohm,5%,1/16W,DA,TP,1608
R118,R119,R120,R121,R122,R123	DPRC-00001A	R-CHIP	000 ohm,5%,1/16W,DA,TP,1608
R67,R71	DPRC-00005A	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608
R18,R19,R24,R25,R29,R30,R35,R36	DPRC-00014A	R-CHIP	13Kohm,5%,1/16W,DA,TP,1608
R47,R48,R52,R53	DPRC-00014A	R-CHIP	13Kohm,5%,1/16W,DA,TP,1608
R3	DPRC-00031A	R-CHIP	220ohm,5%,1/16W,DA,TP,1608
R4	DPRC-00057A	R-CHIP	47ohm,5%,1/16W,DA,TP,1608
R102	DPRC-00058A	R-CHIP	470ohm,5%,1/16W,DA,TP,1608
R5,R6,R8,R65,R66,R69,R70,R99	DPRC-00059A	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608
R100,R101	DPRC-00059A	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608
R2	DPRC-00100A	R-CHIP	4.7ohm,5%,1/16W,DA,TP,1608
R1,R12,R13,R15,R16,R20,R21,R26	DPRC-00101A	R-CHIP	1.5ohm,5%,1/16W,DA,TP,1608
R27,R31,R32,R33,R34,R39,R40,R41	DPRC-00101A	R-CHIP	1.5ohm,5%,1/16W,DA,TP,1608
R42,R43,R44,R46,R50,R51,R57,R58	DPRC-00101A	R-CHIP	1.5ohm,5%,1/16W,DA,TP,1608
R59,R61,R62,R80	DPRC-00101A	R-CHIP	1.5ohm,5%,1/16W,DA,TP,1608
R108,R109	DPRC-00001B	R-CHIP	000 ohm,5%,1/10W,DA,TP,2012
C21,C29,C46,C58,C81,C92	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
C202,C203,C204,C205,C208,C209,C210,C211	DPCC-00004A	C-CHIP	1nF,10%,50V,X7R,TP,1608
C214,C215,C216,C217	DPCC-00004A	C-CHIP	1nF,10%,50V,X7R,TP,1608
C9,C25,C35,C36,C71,C73,C79,C80	DPCC-00005A	C-CHIP	10nF,10%,50V,X7R,TP,1608
C107,C108,C113,C114	DPCC-00005A	C-CHIP	10nF,10%,50V,X7R,TP,1608
C2,C13,C23,C24,C26,C27,C28,C42	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C45,C56,C57,C65,C78,C90,C91,C115	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C116,C117,C118,C407	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C408,C409,C410,C411	DPCC-00052A	C-CHIP	330pF,10%,50V,X7R,TP,1608
C4,C7,C8,C10,C37,C38,C39,C41	DPCC-00054A	C-CHIP	33nF,10%,50V,X7R,TP,1608
C47,C48,C50,C51,C59,C62,C63,C67	DPCC-00054A	C-CHIP	33nF,10%,50V,X7R,TP,1608
C82,C83,C85,C86,C93,C100,C101,C104	DPCC-00054A	C-CHIP	33nF,10%,50V,X7R,TP,1608
C22	DPCC-00065A	C-CHIP	4.7nF,10%,50V,X7R,TP,1608
C12	DPCC-00066A	C-CHIP	47nF,10%,50V,X7R,TP,1608
C11,C14,C16,C17,C18,C19,C20,C30	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C31,C40,C43,C44,C49,C52,C53,C55	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012

Location	CODE NO.	Description	Specification
C60,C61,C64,C66,C68,C72,C84,C87	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C88,C89,C98,C99,C102,C103,C119,C121	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C122,C123,C124,C125,C126,C127,C128,C129	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C130,C131,C132,C200,C201,C206,C207,C212	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C213	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
R110	DPBC-00001A	BEAD-CHIP	BK2125HM121/CM2012V-121T08
C1,C94,C95,C96,C97,C134,C135,C136	DPEC-10006A	C-ELECT	10uF,20%,16V,GP,TP,5x11,5mm
C3	DPEC-10041A	C-ELECT	220uF,20%,6.3V,GP,TP,5x11,5mm
C5,C33,C74,C75,C109,C110,C400	DPEC-10049A	C-ELECT	1000uF,20%,35V,12x20,5mm
C6,C15,C32,C34,C69,C70,C76,C77	DPCF-10002B	C-FILM,MPEF	1uF,10%,50V
C105,C106,C111,C112	DPCF-10002B	C-FILM,MPEF	1uF,10%,50V
L1,L2,L3,L4,L5,L6,L7,L8	DPLA-10013A	COIL-CHOKE	8080PH-03-220K
L9,L10,L11,L12	DPLA-10013A	COIL-CHOKE	8080PH-03-220K
L401,L402,L403,L404,L405,L406	DPEX-10101A	CORE-FERRITE BEAD	3580
CN2,CN3	DPWA-10010A	CONNECTOR-WAFER	STRAIGHT,SMW200-13,2mm
CN1	DPWA-10035A	CONNECTOR-WAFER	STRAIGHT,SMW200-09,2mm
CN4	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm
J2	DPJA-10011A	JACK-SPEAKER	WP12-11
J1	DPJA-10016A	SCART-JACK	1 SCART, SHIELD CASE
	DPPB-10030A	PCB	AMP-PCB,EPOXY,1.6T,188x127(DM-R5015),REV31
	DP00-P0011A	SCREW	3*8,YEL
	DP02-M0134A	HEAT-SINK FET	125*20mm

MPEG

Location	CODE NO.	Description	Specification
MPIC8	DPIC-00081A	IC-CMOS LOGIG	74F374SCX
U6	DPIC-00007A	IC-CMOS LOGIG	MM74HC374WMX/IN74HS374ADW
PIC1	DPIC-00060A	IC-VOLTAGE REGULATOR	AIC1117-CY,SOT-223,1A,ADJ
U1,U5	DPIC-00075A	IC-OP AMP	CO4558L,SOP-8
AU1	DPIC-00021A	IC-ANALOG MUX	MM74HC4052MX,16SOIC
MPIC7	DPIC-00022A	IC-EEPROM	S524C80D81-SCT0
MPIC2	DPIC-00041A	IC-SDRAM	K4S641632F-75000/W986416DH-7/EM638165TS-7/
			T436416A-7S/IC42S16400-7T/VDS6616A4A-7/
			TBS6416B4E-7G/IS42S16400-7T/A43L2616-7
AU2	DPIC-00025A	IC-ADC	CS5333-KZ
JU1	DPIC-00028A	IC-RDS	LC72722PM
U3,U4	DPIC-00031A	IC-DIGITAL MUX	MM74HC157MX
MPIC4	DPIC-00037A	IC-EPROM	K8D1616UBA-YI09000/MX29LV160ABTC-70/
			MX29LV160BTC-70/AM29LV160BB-70EC
MPIC3 (BUYER SPEC)	DPIC-00040A	IC-DVD PROCESSOR	ES6028F
UU2	DPIC-00067A	IC-FLIP FLOP	74AC74/74ACT74
UU1,U8	DPIC-00068A	IC 2-INPUT OR GATE	MM74HC32/74HC32
DIC1	DPIC-00069A	IC-DRIVER	LA6560
RIC1	DPIC-00070A	IC-RF	LA9703W
SIC2	DPIC-00071A	IC-DSP	LC78664W
SIC1	DPIC-00074A	IC-DRAM	IC41LV16256-35K/IS41LV6256-35K/GLT440L16-35J4
U7	DPIC-00079A	IC-CMOS LOGIG	74F244SCX
RQ1,RQ2	DPTC-00001A	TR-CHIP	KSA1182-Y-MTF/2SA1036KT146R
RQ5,RQ6,RQ7	DPTC-00002A	TR-CHIP	KSR1103-MTF/DTC124EKAT146
VQ1,VQ3,VQ4,VQ5,PQ1	DPTC-00005A	TR-CHIP	KSR1102-MTF/DTC114EKAT146
VQ2	DPTC-00006A	TR-CHIP	KSR2102-MTF/DTA114EKAT146
VQ6,VQ7,VQ8,VQ9	DPTC-00008A	TR-CHIP	KST2907-MTF/SST2907AT116
RQ3,RQ4	DPTC-00014A	TR-CHIP	RK7002TII6
RQ8	DPTC-00018A	TR-CHIP	KSR2103-MTF,SOT-23/DTA124EKAT146
AL1,SL1,MR2,MR20,R44,EL2	DPBC-00001A	BEAD-CHIP	BK2125HM121/CM2012V-121T08
FB1,VL1,VL2,VL3,VL4	DPLC-00004A	COIL-CHIP	CI1608-3R3K
DD1	DPDC-00001A	DIODE-SWITCHING,CHIP	KDS114-RTK/1
AR30,AR32,AR33,AR41,DR3,DR4,DR8,R18	DPRC-00001A	R-CHIP	000 ohm,5%,1/16W,DA,TP,1608
R20,R22,R54,R86,R87,SR23,SR38,VR8	DPRC-00001A	R-CHIP	000 ohm,5%,1/16W,DA,TP,1608
VR22	DPRC-00001A	R-CHIP	000 ohm,5%,1/16W,DA,TP,1608
SR2,SR3,SR4,SR5,SR6,SR7,SR13,SR14	DPRC-00003A	R-CHIP	10ohm,5%,1/16W,DA,TP,1608
SR15,SR16,SR17,SR18,SR19	DPRC-00003A	R-CHIP	10ohm,5%,1/16W,DA,TP,1608
JR2,R30,R31,R37,R38,R39,SR40,R40	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
R48,R49,R52,R91,R92,R93,SR22,SR26	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
SR27,SR28,SR36,SR37,ER1,ER2,ER3,ER4	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
PR3,RR27,RR31,R57,R58,R59,R73,R81	DPRC-00005A	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608

VR6,VR15	DPRC-00005A	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608
AR21,AR26,AR38,AR39,DR1,DR2,DR5,DR10	DPRC-00006A	R-CHIP	10Kohm,5%,1/16W,DA,TP,1608
DR11,DR14,DR15,DR16,RR15,RR29,RR30,RR33	DPRC-00006A	R-CHIP	10Kohm,5%,1/16W,DA,TP,1608
RR36,RR37,RR38,R43,R55,SR9,SR34	DPRC-00006A	R-CHIP	10Kohm,5%,1/16W,DA,TP,1608
AR9,AR11,AR19,AR24,R33,SR24	DPRC-00007A	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608
SR21	DPRC-00008A	R-CHIP	1Mohm,5%,1/16W,DA,TP,1608
SR30	DPRC-00011A	R-CHIP	1.2Kohm,5%,1/16W,DA,TP,1608
SR20	DPRC-00015A	R-CHIP	15ohm,5%,1/16W,DA,TP,1608
VR11,VR12,VR13,VR14	DPRC-00016A	R-CHIP	150ohm,5%,1/16W,DA,TP,1608
DR12,VR16	DPRC-00018A	R-CHIP	15Kohm,5%,1/16W,DA,TP,1608
RR48,RR52	DPRC-00102A	R-CHIP	1.6Mohm,5%,1/16W,DA,TP,1608
SR1,SR12	DPRC-00022A	R-CHIP	1.8Kohm,5%,1/16W,DA,TP,1608
AR10,AR12,AR20,AR25,SR8	DPRC-00031A	R-CHIP	220ohm,5%,1/16W,DA,TP,1608
PR4,RR6,RR9,RR12,RR14	DPRC-00032A	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1608
RR46,RR53	DPRC-00103A	R-CHIP	2.2Mohm,5%,1/16W,DA,TP,1608
AR5,AR6,RR4,RR34,RR35,SR33,SR35	DPRC-00033A	R-CHIP	22Kohm,5%,1/16W,DA,TP,1608
R60	DPRC-00096A	R-CHIP	270ohm,1%,1/16W,DA,TP,1608
SR10	DPRC-00038A	R-CHIP	27Kohm,5%,1/16W,DA,TP,1608
AR31,AR36,R34,R35,R36,R41,R42,R45	DPRC-00045A	R-CHIP	33ohm,5%,1/16W,DA,TP,1608
R46,R47,R53,R78,R79,R80,R84,R85	DPRC-00045A	R-CHIP	33ohm,5%,1/16W,DA,TP,1608
R88,R89,R90	DPRC-00045A	R-CHIP	33ohm,5%,1/16W,DA,TP,1608
RR39	DPRC-00046A	R-CHIP	330ohm,5%,1/16W,DA,TP,1608
AR7,AR8,RR3	DPRC-00047A	R-CHIP	3.3Kohm,5%,1/16W,DA,TP,1608
AR23,AR27,DR9,RR17,RR19,RR40,SR25	DPRC-00048A	R-CHIP	33Kohm,5%,1/16W,DA,TP,1608
RR41	DPRC-00092A	R-CHIP	36Kohm,5%,1/16W,DA,TP,1608
RR43,RR51	DPRC-00104A	R-CHIP	3.9Mohm,5%,1/16W,DA,TP,1608
VR21	DPRC-00106A	R-CHIP	43ohm,5%,1/16W,DA,TP,1608
AR28,AR29,AR37,AR40,R50	DPRC-00058A	R-CHIP	470ohm,5%,1/16W,DA,TP,1608
AR14,AR16,AR18,DR13,R23,R29,R75,R76	DPRC-00059A	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608
R77,R27	DPRC-00059A	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608
AR1,AR2,AR3,AR4,RR16,RR18,RR20,RR21	DPRC-00060A	R-CHIP	47Kohm,5%,1/16W,DA,TP,1608
RR25,RR42,RR44,RR47,RR49,RR50	DPRC-00060A	R-CHIP	47Kohm,5%,1/16W,DA,TP,1608
DR50	DPRC-00097A	R-CHIP	5.1Kohm,5%,1/16W,DA,TP,1608
SR31	DPRC-00065A	R-CHIP	5.6Kohm,5%,1/16W,DA,TP,1608
AR34,AR35	DPRC-00066A	R-CHIP	56Kohm,5%,1/16W,DA,TP,1608
RR28	DPRC-00099A	R-CHIP	6.2Kohm,5%,1/16W,DA,TP,1608
RR10	DPRC-00094A	R-CHIP	62Kohm,5%,1/16W,DA,TP,1608
SR29	DPRC-00069A	R-CHIP	680ohm,5%,1/16W,DA,TP,1608
DR6,RR1,RR2,RR5,RR22,RR23,RR26	DPRC-00070A	R-CHIP	6.8Kohm,5%,1/16W,DA,TP,1608
VR1,VR2,VR3,VR4,VR5,VR7,VR9,VR10	DPRC-00073A	R-CHIP	75ohm,5%,1/16W,DA,TP,1608

RR45	DPRC-00075A	R-CHIP	7.5Kohm,5%,1/16W,DA,TP,1608
RR7,RR8,RR11,RR13	DPRC-00080A	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1608
VR17,VR18,VR19,VR20	DPRC-00083A	R-CHIP	91ohm,5%,1/16W,DA,TP,1608
DR7,MR4,MR80,R26,EL1	DPRC-00001B	R-CHIP	000 ohm,5%,1/10W,DA,TP,2012
R56	DPRC-00045B	R-CHIP	33ohm,5%,1/10W,DA,TP,2012
CL1,PR1,R65,R66,R67	DPRC-00004B	R-CHIP	100ohm,5%,1/10W,DA,TP,2012
AR22,JR1,JR3,MR25,R8,R21	DPRC-00092B	R-CHIP	3.3ohm,5%,1/10W,DA,TP,2012
RR24,RR32	DPRC-00003C	R-CHIP	10ohm,5%,1/8W,DA,TP,3216
AC28,AC30,AC31,AC32,RC26,C37,C41,C32	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
C61,EC1,EC2,EC3,EC4,EC5,EC6,EC7	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
EC8,EC9	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
C18,C19,C29,RC22,RC25,SC16,SC17	DPCC-00004A	C-CHIP	1nF,10%,50V,X7R,TP,1608
C17,C26,SC7	DPCC-00005A	C-CHIP	10nF,10%,50V,X7R,TP,1608
AC3,AC4,AC9,AC16,AC17,AC20,AC24,AC26	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C5,C6,C7,C8,C13,C16,C20,C21	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C23,C24,C63,C25,C27,C33,C35,C36	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C39,C40,C42,C45,C47,C48,C50,C53	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C54,C57,C58,C60,DC8,DC13,DC16,JC3	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
JC4,LC19,MC4,MC32,MC41,MC61,PC1,PC3	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
PC10,PC14,RC2,RC6,RC9,RC10,RC34,RC33	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
RC35,SC5,SC10,SC11,SC12,SC13,SC14,SC15	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
SC22,SC24,SC25,SC26,SC27,SC30,SC31,SC32	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
SC33,SC35,SC36,SC37,SC39,EC10,EC11,EC12	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
EC13,EC14,EC15,EC16,EC17,EC18,EC19	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
AC13,AC14,RC11,RC16	DPCC-00007A	C-CHIP	1000nF,+80-20%,16V,Y5V,TP,1608
C22,RC12,RC14,RC15,RC17,RC31	DPCC-00015A	C-CHIP	15pF,10%,50V,X7R,TP,1608
SC4	DPCC-00016A	C-CHIP	150pF,5%,50V,X7R,TP,1608
AC29,AC33,RC29	DPCC-00017A	C-CHIP	1.5nF,10%,50V,X7R,TP,1608
VC12,VC13,VC14,VC15	DPCC-00022A	C-CHIP	180pF,5%,50V,X7R,TP,1608
JC6,JC7	DPCC-00033A	C-CHIP	22pF,10%,50V,X7R,TP,1608
DC7,DC12,DC17,DC18	DPCC-00034A	C-CHIP	220pF,10%,50V,X7R,TP,1608
C28	DPCC-00037A	C-CHIP	220nF,+80-20%,25V,Y5V,TP,1608
C30,C31	DPCC-00039A	C-CHIP	27pF,10%,50V,X7R,TP,1608
VC20,VC21,VC22,VC23	DPCC-00040A	C-CHIP	270pF,10%,50V,X7R,TP,1608
JC1,VC2,JC2,VC4	DPCC-00052A	C-CHIP	330pF,10%,50V,X7R,TP,1608
C14	DPCC-00063A	C-CHIP	47pF,10%,50V,X7R,TP,1608
RC13,RC19,RC20	DPCC-00065A	C-CHIP	4.7nF,10%,50V,X7R,TP,1608
RC18	DPCC-00066A	C-CHIP	47nF,10%,50V,X7R,TP,1608
RC30,SC20,SC21	DPCC-00069A	C-CHIP	56pF,10%,50V,X7R,TP,1608
RC21,RC23,RC24,RC32	DPCC-00070A	C-CHIP	560pF,10%,50V,X7R,TP,1608
AC5,AC6,AC19,AC23	DPCC-00075A	C-CHIP	68pF,10%,50V,X7R,TP,1608
SC3,SC6,SC8,SC19,SC23,SC29,SC38	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012

PQ2	DPTR-10011A	TR	KTA1273/KSA928A-Y
PR5	DPRA-10035B	R-CARBON	270ohm,5%,1/4W,AA,TP,2.4x6.4mm
D2,PD2,PD3	DPDA-10014A	DIODE-RECTIFIER	RL207,1KV,2A
PD1	DPDA-10021A	DIODE-ZENER	DZ5.6BSB,500mW
AC1,AC2,AC7,AC8,AC10,AC11,AC12,AC15	DPEC-10006A	C-ELECT	10uF,20%,16V,GP,TP,5x11,5mm
AC18,AC22,AC25,AC27,C12,JC5,RC7	DPEC-10006A	C-ELECT	10uF,20%,16V,GP,TP,5x11,5mm
AC21,DC3,MC1,PC2,PC4,PC11,PC15,RC1	DPEC-10010A	C-ELECT	100uF,20%,16V,GP,TP,6.3x11,5mm
SC2,SC18,C62,C64,EC65,EC66,EC67,EC68	DPEC-10010A	C-ELECT	100uF,20%,16V,GP,TP,6.3x11,5mm
EC69	DPEC-10010A	C-ELECT	100uF,20%,16V,GP,TP,6.3x11,5mm
RC8	DPEC-10013A	C-ELECT	1uF,20%,50V,GP,TP,5x11,5mm
C49,DC9,LC13,LC20,RC3,RC27,RC28,SC9	DPEC-10016A	C-ELECT	47uF,20%,16V,GP,TP,5x11,5mm
DC6,VC1,VC3,VC5,VC6,VC8,VC9,VC10	DPEC-10041A	C-ELECT	220uF,20%,6.3V,GP,TP,5x11,5mm
VC11	DPEC-10041A	C-ELECT	220uF,20%,6.3V,GP,TP,5x11,5mm
PB1,PB3,EJ1,EJ2	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
CY1	DPEX-10019A	X'TAL	27MHz,10ppm,28-AAM,12pF,49S
JX1	DPEX-10067A	X'TAL	4.332MHz,HC-49S
CY2	DPEX-10128A	X-TAL	16.9344MHz,ATS-HC,49S
CON8,CON9	DPWA-10006A	CONNECTOR-WAFER	STRAIGHT,SMW200-05,2mm
CON7	DPWA-10008A	CONNECTOR-WAFER	STRAIGHT,SMW200-06,2mm
CON5	DPWA-10022A	CONNECTOR-WAFER	00-8370-131-000-800
CON6	DPWA-10042A	CONNECTOR-WAFER	04-6244-024-011-800
CON3,CON4	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm
CON2	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S,65mm
JK1	DPJA-10018A	COXIAL/SUPER JACK	DASW-02
P1	DPJA-10022A	RCA JACK 2P	AV2-8.4-18A(WHITE/RED)
JK2	DPJA-10021A	RCAJACK 3P	AV3-8.4-41(R/G/B),59mm
	DPPB-10075A	PCB	MPEG-PCB,EPOXY,1.6T,272x147(DM-R5015),REV04
	DPWI-10017A	CABLE-FFC	13P,80mm,A-TYPE
BUYER SPEC	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU

SMPS

Location	CODE NO.	Description	Specification
PR2,PR164,PR165,PR186	DPIC-00081A	R-CARBON	1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
PR162,PR163	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
PR182	DPRA-10012A	R-CARBON	12Kohm,5%,1/8W,AA,TP,1.8x3.2mm
PR181	DPRA-10016A	R-CARBON	1.5Kohm,5%,1/8W,AA,TP,1.8x3.2mm
PR185	DPRA-10047A	R-CARBON	3.3Kohm,5%,1/8W,AA,TP,1.8x3.2mm
PR187	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
PR188	DPRA-10031A	R-CARBON	2.2Kohm,5%,1/8W,AA,TP,1.8x3.2mm
PR184	DPRA-10096A	R-CARBON	2.23Kohm,1%,1/8W,AA,TP,1.8x3.2mm
PR183	DPRA-10097A	R-CARBON	2.4Kohm,1%,1/8W,AA,TP,1.8x3.2mm
PR156	DPRA-10003B	R-CARBON	100ohm,5%,1/4W,AA,TP,2.4x6.4mm
PR103	DPRA-10014B	R-CARBON	15ohm,5%,1/4W,AA,TP,2.4x6.4mm
PR160	DPRA-10044B	R-CARBON	33ohm,5%,1/4W,AA,TP,2.4x6.4mm
PR152	DPRA-10002D	R-CARBON	10ohm,5%,1/2W,AA,TP
PR101	DPRA-10066D	R-CARBON	560Kohm,5%,1/2W,AA,TP
PR105	DPRM-10023C	R-METAL OXIDE(S)	180Kohm,5%,1W
PR161	DPRM-10058C	R-METAL OXIDE(S)	4.7Kohm,5%,1W
PR102	DPRM-10065C	R-METAL OXIDE(S)	56Kohm,5%,1W
PR168	DPRM-10044D	R-METAL OXIDE(S)	33ohm,5%,2W
PR166,PR167	DPRM-10088D	R-CEMENT	1Kohm,5%,5W,13.5x10x26.5,5mm
J116,J117,J118,J119,J120,J121,J122,J123	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
J154,J155,PR157,PR158,PR160	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
C2,PC108,PC114,PC150,PC174	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
PC101,PC102	DPCA-10010C	C-FILM,MPEF	0.1uF,10%,275V
PC107,PC110,PC200	DPCA-10001B	C-CERAMIC,DISC	1nF,20%,400V,X1Y1
PC106	DPCA-10008B	C-CERAMIC,DISC	10nF,+80-20%,1KV
PC167	DPCA-10009B	C-CERAMIC,DISC	B101K,10%,500V
PC109	DPCF-10001A	C-FILM,PEF	104J
PC111	DPCF-10002A	C-FILM,PEF	473J
PC157	DPEC-10013A	C-ELECT	1uF,20%,50V,GP,TP,5x11,5mm
PC170	DPEC-10021A	C-ELECT	100uF,20%,25V,GP,TP,6.3x11,5mm
PC160	DPEC-10035A	C-ELECT	1000uF,20%,16V,10x20,5mm
PC153,PC166,PC172,PC188	DPEC-10034A	C-ELECT	220uF,20%,16V,GP,TP,8x11.5,5mm
PC168,PC169,PC171,PC175	DPEC-10039A	C-ELECT	470uF,20%,50V,10x20,5mm
PC105	DPEC-10050A	C-ELECT	220uF,20%,400V,GP,TP,25x40,10mm
PC112	DPEC-10051A	C-ELECT	33uF,20%,50V,WT,TP,6.3X11.5,5mm,105℃
PC113	DPEC-10052A	C-ELECT	1uF,20%,50V,WT,TP,5X11.5,5mm,105℃
PC151,PC162	DPEC-10053A	C-ELECT	1000uF,20%,25V,10x20,5mm
PC152	DPEC-10054A	C-ELECT	470uF,20%,25V,GP,TP,10x12.5,5mm
PC156,PC158	DPEC-10055A	C-ELECT	47uF,20%,50V,GP,TP,6.3x11,5mm
PSO101	DPIC-10003A	IC-PHOTO COUPLER	H11A817A
PIC154	DPIC-10004A	IC-VOLTAGE REGULATOR	KA7808TU,TO-220

PIC155	DPIC-10005A	IC-VOLTAGE REGULATOR	KA78R33TU,T0-220
PIC103	DPIC-10008A	IC	KA431AZ-MTA
PIC101	DPIC-10022A	IC-POWER	KA1M0880B-TU
PQ152	DPTR-10036A	MOSFET	ZXM64P035L3,TO-220
PD106,PD156,PD159	DPDA-10002A	DIODE-RECTIFIER	UF4004
PD105	DPDA-10003A	DIODE-RECTIFIER	UF4007
PD174,PD175	DPDA-10007A	DIODE-SWITCHING	1N4148
PD162	DPDA-10011A	DIODE-RECTIFIER	SFF1004G
PD101,PD102,PD103,PD104	DPDA-10014A	DIODE-RECTIFIER	RL207
PD157	DPDA-10019A	DIODE-SCHOTTKY	SB040
PD151	DPDA-10022A	DIODE-RECTIFIER	UF5404
PD153	DPDA-10023A	DIODE-ZENER	DZ12BSB,500mW
PD163	DPDA-10039A	DIODE-ZENER	DZ3.6BSB,1W/1N4729A,1W
PD165	DPDA-10026A	DIODE-ZENER	DZ8.2BSB,500mW
PD164	DPDA-10040A	DIODE-ZENER	DZ24BSB,1W
PD150,PD152	DPDA-10038A	DIODE-SCHOTTKY	SR506,60V,5A,15mm
PQ153,PQ157	DPTR-10001A	TR	KSC945,NPN,300mW
PQ156	DPTR-10011A	TR	KTA1273/KSA928A-Y
PL152,PL155	DPLA-10007A	COIL-BAR CHOKE	SPC-530,10uH,20%,3A
PL151	DPLA-10008A	COIL-CHOKE	10uH(T),10%,2A
PLF1	DPLA-10014A	COIL-LINE FILTER	DM-LF06
PF101	DPEX-10025A	FUSE-CLIP	DKJ-1
PF101	DPEX-10064A	FUSE-CARTRIDGE	618004(250V,4A,TIME LAG)/1951400(250V,4A,TIME LAG)
PNTC1	DPEX-10065A	THERMISTER	NSP10D-15
PT102	DPEX-10074A	COIL-LINE FILTER	006A
PRV1	DPEX-10095A	VARISTOR	JVR14N561K-P
PB101	DPEX-10101A	CORE-FERRITE BEAD	3580
PCN101	DPWA-10001A	CONNECTOR-HEADER	YW396-02V (WHITE)
PCN154	DPWA-10006A	CONNECTOR-WAFER	STRAIGHT,SMW200-05,2mm
PCN153	DPWA-10010A	CONNECTOR-WAFER	STRAIGHT,SMW200-13,2mm
PCN102	DPWA-10018A	CONNECTOR-HEADER	YW396-02V (BLUE)
PT103	DPEX-10102A	TRANS-SWITCHING	DM-4042A1
	DPPB-10077A	PCB	POWER-PCB,PHENOL,1.6T,214x128(DM-R5015)
PH3,PH4,PH5	DP00-M0017A	HEAT-SINK SMPS	40mm
PH1	DP02-M0026B	HEAT-SINK POWER	45 x 40mm
PH1,PH3,PH4,PH5	DP00-P0011A	SCREW	3*8 YEL
PH1	DP02-P0007A	SILICON-RUBBER	19x24, T0.3
BUYER SPEC	DPEX-10029A	POWER-CORD	CP2,¶4.0/VDE

FRONT (DM-R5015)

Location	CODE NO.	Description	Specification
	APFR-00049A	PCB ASS'Y	FRONT-PCB ASS'Y(DM-R5015)
U1	DPIC-00081A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4,FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ3,FJ4,FJ5,FJ6,FJ7,FJ8	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ9,FJ10,FJ11,FJ12,FJ13,FJ14,FJ15,FJ16	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ17,FJ18,FJ19,FJ20,FJ21,FJ22,FJ23,FJ24	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ25,FJ26,FJ28,FJ30,FJ31,FJ32,FJ33,FJ35	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ36	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
FC2,FC3	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FR12	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FC1	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm
	DP00-L0005A	CUSHION FLT	EVA T2.0
	DPPB-10078A	PCB	FRONT-PCB,PHENOL,1.6T,290x48(DM-R5015F)
FRONT <---> VOLUME	DPWI-10086A	CONNECTOR-WIRE	4P,25mm,2mm/2mm,cut
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
	DPPB-10079A	PCB	VOLUME-PCB,PHENOL,1.6T,50x42(DM-R5015VOL)
	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
PR2	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
PLED1	DPEX-10015A	LED	SSR202C
	DPPB-10080A	PCB	POWER-KEY(PUSH),PHENOL,1.6T,22x39(DM-R5015LED)

FRONT(DM-R6015)

Location	CODE NO.	Description	Specification
	APFR-0006A	PCB ASS'Y	FRONT-PCB ASS'Y(DM-R6015)
U1	DPIC-10009A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4,FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ3,FJ4,FJ5,FJ6,FJ7,FJ8	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ9,FJ10,FJ11,FJ12,FJ13,FJ14,FJ15,FJ16	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ18,FJ20,FJ21,FJ22,FJ23,FJ26,FJ30,FJ31	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ32,FJ33,FJ34,FJ35	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
FC2,FC3	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FR12	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FC1	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm
FCON4	DPWI-10087A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,SHIELD,65mm
	DP00-L0005A	CUSHION FLT	EVA T2.0
	DPPB-10109A	PCB	FRONT-PCB,PHENOL,1.6T,284x55(DM-R6015)
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
	DPPB-10079A	PCB	VOLUME-PCB,PHENOL,1.6T,50x42(DM-R5015VOL)
	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
PR2	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
PLED1	DPEX-10015A	LED	SSR202C
	DPPB-10080A	PCB	POWER-KEY(PUSH),PHENOL,1.6T,22x39(DM-R5015LED)

FRONT(DM-R7015)

Location	CODE NO.	Description	Specification
	APFR-00062A	PCB ASS'Y	FRONT-PCB ASS'Y(DM-R7015)
U1	DPIC-10009A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4,FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ3,FJ4,FJ5,FJ6,FJ7,FJ8	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ9,FJ10,FJ11,FJ12,FJ13,FJ14,FJ15,FJ16	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ18,FJ19,FJ20,FJ21,FJ22,FJ23,FJ24,FJ25	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ26,FJ30,FJ31,FJ32	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
FC2,FC3	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FR12	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FC1	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm
	DP00-L0005A	CUSHION FLT	EVA T2.0
	DPPB-10110A	PCB	FRONT-PCB,PHENOL,1.6T,277x49.7(DM-R7015F)
	DPWI-10086A	CONNECTOR-WIRE	4P,25mm,2mm/2mm,cut
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
	DPPB-10079A	PCB	VOLUME-PCB,PHENOL,1.6T,50x42(DM-R5015VOL)
	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
PR2	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
PLED1	DPEX-10015A	LED	SSR202C
	DPPB-10080A	PCB	POWER-KEY(PUSH),PHENOL,1.6T,22x39(DM-R5015LED)

FRONT(DM-R8015)

Location	CODE NO.	Description	Specification
	APFR-00063A	PCB ASS'Y	FRONT PCB ASS'Y(DM-R8015)
U1	DPIC-10009A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4,FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ3,FJ4,FJ5,FJ6,FJ7,FJ8	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ9,FJ10,FJ11,FJ12,FJ13,FJ14,FJ16,FJ18	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ19,FJ20,FJ21,FJ22,FJ23,FJ24,FJ26,FJ28	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ29,FJ30	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
FC2,FC3	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FR12	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FC1	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm
	DP00-L0005A	CUSHION FLT	EVA T2.0
	DPPB-10111A	PCB	FRONT-PCB,PHENOL,1.6T,268.6x55.6(DM-R8015F)
FRONT <---> VOLUME	DPWI-10086A	CONNECTOR-WIRE	4P,25mm,2mm/2mm,cut
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
	DPPB-10079A	PCB	VOLUME-PCB,PHENOL,1.6T,50x42(DM-R5015VOL)
	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
PR2	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
PLED1	DPEX-10015A	LED	SSR202C
	DPPB-10080A	PCB	POWER-KEY(PUSH),PHENOL,1.6T,22x39(DM-R5015LED)

FRONT(DMR-3015)

Location	CODE NO.	Description	Specification
	APFR-00059A	PCB ASS'Y	FRONT-PCB ASS'Y(DMR-3015)
U1	DPIC-10009A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4,FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ3,FJ4,FJ5,FJ6,FJ7,FJ8	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ9,FJ10,FJ11,FJ12,FJ13,FJ14,FJ16,FJ18	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ20,FJ21,FJ22,FJ23,FJ24,FJ25,FJ26,FJ30	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ31,FJ32,FJ33	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
FC2,FC3	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FR12	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FC1	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm
FCON4	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
	DPOO-L0005A	CUSHION FLT	EVA T2.0
	DPPB-10101A	PCB	FRONT-PCB,PHENOL,1.6T,285x48(DMR-3015F)
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
	DPPB-10100A	PCB	VOLUME-PCB,PHENOL,1.6T,43x29
VCON1	DPWI-10087A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,SHIELD,65mm
PCON1	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
PR2	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
PLED1	DPEX-10015A	LED	SSR202C
	DPPB-10104A	PCB	POWER-KEY(PUSH),PHENOL,1.6T,24x31(DMR-3015LED)

FRONT(DMR-3115)

Location	CODE NO.	Description	Specification
	APFR-00060A	PCB ASS'Y	FRONT-PCB ASS'Y(DMR-3115)
U1	DPIC-10009A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4,FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ3,FJ4,FJ5,FJ6,FJ7,FJ8	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ9,FJ10,FJ11,FJ12,FJ13,FJ14,FJ15,FJ16	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ17,FJ18,FJ19,FJ20,FJ21,FJ22,FJ23,FJ24	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ27,FJ29,FJ30	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
	DP00-L0005A	CUSHION FLT	EVA T2.0
FC1	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FC3	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FR13	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4,FR5,FR6	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
PR2	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
PLED1	DPEX-10015A	LED	SSR202C
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
	DPPB-10108A	PCB	FRONT-PCB,PHENOL,1.6T,316.4x48.1(DMR-3115F)
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
VCON1	DPWI-10087A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,SHIELD,65mm
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34
	DPPB-10100A	PCB	VOLUME-PCB,PHENOL,1.6T,43x29(DMR-3215VOL)

FRONT(DMR-3215)

Location	CODE NO.	Description	Specification
	APFR-00054A	PCB ASS'Y	FRONT-PCB ASS'Y(DMR-3215)
U1	DPIC-10009A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4,FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ3,FJ4,FJ5,FJ6,FJ7,FJ8	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ9,FJ10,FJ11,FJ12,FJ13,FJ14,FJ16,FJ18	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ19,FJ20,FJ21,FJ22,FJ23,FJ24,FJ25,FJ26	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ27,FJ28,FJ29	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
	DP00-L0005A	CUSHION FLT	EVA T2.0
FC1	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FC3	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FR13	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4,FR5,FR6	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
PR2	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
PLED1	DPEX-10015A	LED	SSR202C
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm
	DPPB-10099A	PCB	FRONT-PCB,PHENOL,1.6T,329x50(DMR-3215F)
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
PCON2	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34
	DPPB-10105A	PCB	POWER-KEY(PUSH),PHENOL,1.6T,30x38(DMR-3215LED)

FRONT(DMR-3315)

Location	CODE NO.	Description	Specification
	APFR-00067A	PCB ASS'Y	FRONT-PCB ASS'Y(DMR-3330)
U1	DPIC-10009A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4,FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ8,FJ9,FJ10,FJ11,FJ12,FJ13	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ14,FJ15,FJ16,FJ17,FJ18,FJ19,FJ20,FJ21	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ22,FJ23,FJ24,FJ25,FJ26,FJ27,FJ28,FJ29	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ30,FJ31,FJ32,FJ33,FJ34	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
FC2,FC3	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FR12	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FC1	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm
FRONT <—> VOLUME	DPWI-10086A	CONNECTOR-WIRE	4P,25mm,2mm/2mm,cut
	DP00-L0005A	CUSHION FLT	EVA T2.0
		PCB	FRONT-PCB,PHENOL,1.6T,274*53.5(DMR-3330F)
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
	DPPB-10079A	PCB	VOLUME-PCB,PHENOL,1.6T,50x42(DM-R5015VOL)
	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
PR2	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
PLED1	DPEX-10015A	LED	SSR202C
	DPPB-10080A	PCB	POWER-KEY(PUSH),PHENOL,1.6T,22x39(DM-R5015LED)

FRONT(DMR-3415)

Location	CODE NO.	Description	Specification
	APFR-00077A	PCB ASS'Y	FRONT-PCB ASS'Y(DMR-3430)
	APKE-00045A	PCB ASS'Y	POWER KEY-PCB ASS'Y PUSH (DMR-3430)
U1	DPIC-10009A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4,FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ3,FJ4,FJ5,FJ6,FJ7,FJ8	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ9,FJ10,FJ11,FJ12,FJ13,FJ14,FJ16,FJ18	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ19,FJ20,FJ21,FJ22,FJ23,FJ24,FJ26,FJ27	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ28,FJ29,FJ30	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
	DP00-L0005A	CUSHION FLT	EVA T2.0
FC1	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FC3	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FR13	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4,FR5,FR6	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
PR2	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
	DPPB-10134A	PCB	POWER-KEY(PUSH),PHENOL,1.6T,20x30(DMR-3430LED)
PLED1	DPEX-10015A	LED	SSR202C
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm
	DPPB-10132A	PCB	FRONT-PCB,PHENOL,1.6T,314x50(DMR-3430F)
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
PCON2	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34

FRONT(DMR-3515)

Location	CODE NO.	Description	Specification
	APFR-00076A	PCB ASS'Y	FRONT-PCB ASS'Y(DMR-3530F)
	APKE-00044A	PCB ASS'Y	POWER KEY-PCB ASS'Y PUSH (DMR-3530)
U1	DPIC-10009A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4,FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ3,FJ4,FJ5,FJ6,FJ7,FJ8	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ9,FJ10,FJ11,FJ12,FJ13,FJ14,FJ16,FJ18	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ19,FJ20,FJ21,FJ22,FJ23,FJ24,FJ25,FJ26	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ27,FJ28,FJ29,FJ30,FJ31,FJ32	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
	DP03-DM119	HOLDER-VFD	HOLDER-VFD
FC1	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FR12	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4,FR5,FR6	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FC3	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm
	DPPB-10131A	PCB	FRONT-PCB,PHENOL,1.6T,325x49.1(DMR-3530F)
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
FCON4	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
FR14	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
PLED1	DPEX-10015A	LED	SSR202C
	DPPB-10133A	PCB	POWER-KEY(PUSH),PHENOL,1.6T,25x35(DMR-3530LED)

2. Disassembly (DMR-3515)

CAUTION BEFORE STARTING SERVICING
Electronic parts are susceptible to static electricity and may easily damaged, so do not forget to take a proper grounding treatment as required.
Many screws are used inside the unit. To prevent missing, dropping, etc. of the screws, always use a magnetized screw driver in servicing. Several kinds of screws are used and some of them need special cautions. That is, take care of the tapping screws securing molded parts and fine pitch screws used to secure metal parts. If they are used improperly, the screw holes will be easily damaged and the parts can not be fixed.

2-10-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7 screws. (See Fig.2-1)
2) Lift up the Top Cabinet in the direction of the arrow.

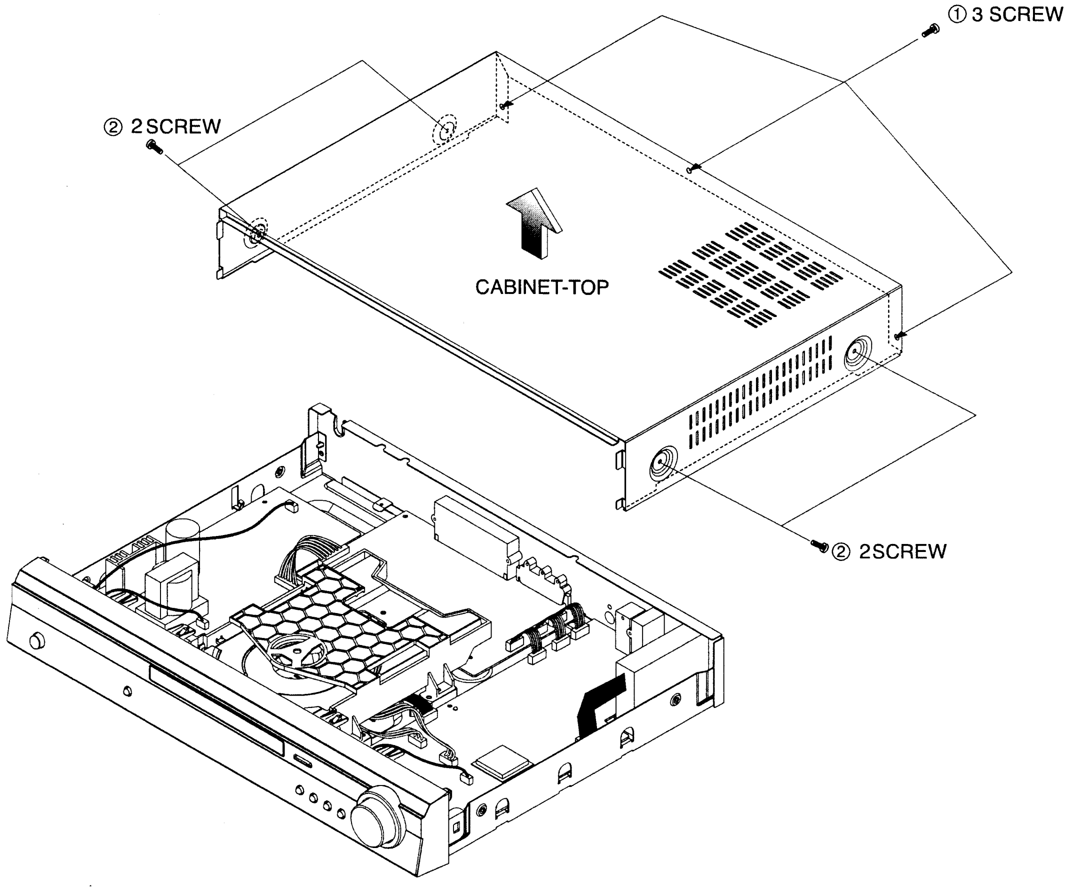


Fig. 2-1 Top Cabinet Removal